



Mr Samuel Borries, On-Scene Coordinator
USEPA Region 5
77 W Jackson Blvd. (SE-5J)
Chicago, IL 60604

Subject
Subcontractors
Plainwell Time Critical Removal Action (TCRA)
Allied Paper, Inc /Portage Creek/Kalamazoo River Superfund Site

Dear Sam

As outlined in Paragraph 11 of the 2007 Administrative Settlement Agreement and Order on Consent for Removal Action for the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site, this letter presents the qualifications for American Environmental Group, Ltd. (AEG) AEG will be retained to perform liner installation.

Please contact me if you have any questions

Sincerely,

ARCADIS of New York, Inc
30 West Monroe
Suite 1710
Chicago
Illinois 60603
Tel 312 332 4937
Fax 312 332 4434
www.arcadis-us.com

INDUSTRIAL

Date
April 2, 2007

Contact
Steve Garbaciak

Phone
312.332 4937 x12

Email



www.aegl.net

Statement of Qualifications

3600 Brecksville Rd , # 100
Richfield, Ohio 44286
Ph 330 659 5930
Fax 330 659 5931
Email mjaros@aegl.net



American
Environmental
Group Ltd

Table of Contents

Profile of the Company	1.0
Business Philosophy	1.1
Company Profile - Mission Statement	1.2
Licenses and Permits	1.3
Banking, Credit, Insurance, & Bonding	1.4
Service Disciplines	2.0
Landfill Gas System Installation	2.1
Geosynthetic Supply & Installation	2.2
Operations & Maintenance (O&M)	2.3
Construction Management Services	2.4
Project Resources	3.0
Project Performance	3.1
Manpower & Equipment	3.2
Teaming Relationships	3.3
Summary of Environmental Projects.....	Appendix A
Professional References.....	Appendix B
Resumes of Key Employees.....	Appendix C



American
Environmental
Group Ltd

1.0 Profile of the Company

American Environmental Group, Ltd (AEGL) is an Ohio Limited Liability Company, founded in January of 2002, and dedicated to providing a unique and specialized set of services to the solid waste landfill industry.

We are **builders and operators** of environmental control systems for landfills. AEGL **self-performs** most aspects of our projects, providing a level of **control, consistency of service, and quality** that often exceeds our client's expectations. Concentrating on our skill strengths, we focus on several complementary service areas, as follows:

- Landfill gas extraction well drilling and installation
- Landfill gas/leachate collection system construction
- Geosynthetics fabrication and installation
- Operations and maintenance – open and closed sites
- Construction management

AEGL serves a nationwide client base that includes both private and public landfill owner/operators, consulting/engineering firms, general and specialty contractors, alternate energy and landfill gas developers, and other environmental and industrial firms. As a field services organization, AEGL's crews follow the work, and that takes them to project sites throughout the United States. Our crews are qualified, trained, outfitted with the best equipment, and supported with an experienced office staff.

The five-member ownership team collectively possesses over 100 years of experience in the environmental construction industry. Our key employees add both additional years of industry experience and complementary skill sets to our team. Collectively, AEGL stands for **integrity, professionalism, and performance.**

In order to meet the complete needs of our clients, AEGL will often team with other companies, such as consulting, engineering, or contracting firms. As a result, services can be provided in a more seamless and cost-effective manner than in traditionally managed projects. While we believe that we are the best in our service niches, AEGL has an unwavering **client-centered focus**. Therefore, we welcome service partnerships, teaming relationships, and strategic alliances that create project synergies and extra value for our clients.

1.1 Business Philosophy

American Environmental Group, Ltd. (AEGL) provides specialty construction and construction management services to select solid waste, environmental, and industrial clients. AEGL has a national presence in its target markets, including landfill gas and leachate system installation, geosynthetics fabrication and installation, and operations and maintenance of open and closed landfill sites.

AEGL works diligently to create an environment that:

-
- Provides **value** to its clients, employees, service partners, and investors .
 - for clients, a consistently superior work product,
 - for employees, a team environment which values the individual first and the organization next,
 - for service partners and vendors, sound business relationships, and
 - for owners and investors, a fair return on investment.
 - Fosters competitive enthusiasm and energy, both **ethically and professionally**
 - Focuses on the achievement of **continuing growth**, both individually and corporately
 - Communicates with **clarity and care**
-





1.2 Company Profile – Mission Statement

American Environmental Group, Ltd (AEGL) was formed as an Ohio Limited Liability Company on January 8, 2002. The Charter/Registration Number for the firm is 1286263. The Corporate offices are located at 3600 Brecksville Road, Suite 100, Richfield, Ohio 44286.

The founding Members of AEGL (listed below) together have over 100 years of experience in the solid waste construction services business. Most of that experience was gained over the last 17 years on several thousand landfill construction projects throughout the US and Canada, as well as in Hong Kong. Details of their experience are outlined in their resumes, which are provided in Appendix C. Each Member possesses his own depth of expertise in one or more of the five service areas provided by the firm.

President
Secretary
Treasurer
Vice-President

Carl J. Apicella
Michael C. Maurer
Peter J. Augustin
James R. Helmick

As of June 2006, AEGL had over 250+ full-time employees, including satellite offices in both the Chicago, Illinois and Louisville, Kentucky areas.

AEGL's growth is fueled by its highly competent field and office personnel, coupled with strong business relationships with suppliers, banks, surety companies, and other working or teaming partners.

MISSION STATEMENT

At AEGL, we believe that every employee should continually strive to make our company the highest quality service provider in the industry. We will accomplish our goal by providing individual attention to every project regardless of size and will do so in a manner our clients have been accustomed to receiving.

1.3 Licenses & Permits

American Environmental Group, Ltd. (AEGL) presently holds Licenses in the following states

- **Alabama**
General Contractor – License # 38323
- **Florida**
Certified General Contractor – License # CGC052076
- **Georgia**
Utility Contractor – License # UC301318
- **Louisiana**
Landfill Gas and Leachate Control Systems
Specialty Contractor – License # 39792
- **Tennessee**
Landfill Gas and Leachate Extraction Systems
Specialty Contractor – License # 00048923
Contract Monetary Limit - \$900,000
- **Virginia**
Class A Contractors – License # 2705 081619A

Applications are being processed in a number of additional states for both the authority to conduct business as well as to meet specific contractor licensing requirements AEGL is currently registered with the authority to conduct business in the following states:

Alabama	Louisiana	Ohio
Florida	Maryland	Pennsylvania
Georgia	Massachusetts	Tennessee
Illinois	Michigan	Texas
Indiana	New Jersey	Utah
Iowa	New York	Virginia
Kentucky	North Carolina	

AEGL may perform tasks that require state or local trade specific licensing/permitting (e g , electrical, probe drilling, etc) Subcontractors will normally complete these tasks, and where applicable, the license and/or permit numbers for these subcontractors will be provided

1.4 Banking, Credit, Insurance, & Bonding

Credit/Bank References:

American Environmental Group. Ltd. (AEGL) is currently privately financed, with start-up funding provided by the founding members. Additional bank financing has been secured from KeyBank, NA, a large Midwest-based commercial bank. This financing is sufficient to meet AEGL's needs and obligations. Questions concerning AEGL's banking relationships can be directed to:

Mathew Nipper
Vice-President, Corporate Banking
KeyBank, NA
800 Superior Avenue, Third Floor
Cleveland, OH 44114
Office Phone: (216) 828-8508

As of July 1, 2006, AEGL has a Dun and Bradstreet (D&B) credit rating of 3A2, and a Paydex score of 77, which indicates that AEGL has an overall good credit rating and pays its suppliers' and subcontractors' invoices within their stated payment terms.

AEGL often relies on material and equipment suppliers and subcontractors to support its projects, to the extent that we consider them as our service partners. It is important that these firms be responsive and cost-effective in what they supply for our clients' sites. As a result, AEGL works very hard to maintain an excellent credit rating and a strong financial posture.

Insurance

AEGL has secured the necessary insurance to meet typical contractual requirements. Attached is the updated Accord Form which outlines AEGL's existing coverages. AEGL can apply for project-specific insurance in cases where specialized coverages and/or increased coverage levels are required.



Banking, Credit, Insurance, & Bonding
Page Two

Questions regarding AEGL's insurance can be directed to our Richfield, Ohio office (Attention: Michelle Jaros, Projects Coordinator) or to

Herb Churchill
Hylant Group
6225 Oak Tree Boulevard
Cleveland, Ohio 44131
Office Phone (216) 674-2482

Surety/Bonding:

AEGL has secured project bonding through AIG Environmental, a Division of American International Companies. AIG currently maintains an A.M. Best Rating: A+15. AEGL's current aggregate limit for bonded projects is \$10,000,000.

AEGL is also willing to define other forms of project security to provide assurance to our clients that all projects are completed to their satisfaction. Questions concerning AEGL's bonding programs can be directed to Peter Augustin in our Richfield, Ohio office.

None of the founding members has been a principal employee of another organization that failed to complete a construction contract, and none has ever participated in a project in which it was necessary for a bonding company to take an active role in the completion of a project.

2.0 Service Disciplines

American Environmental Group, Ltd (AEGL) provides specialty environmental construction and construction management services. Initially, the firm has focused on providing the following services:

- Installation of landfill gas (LFG) and leachate extraction and transmission systems, including the drilling and installation of LFG/leachate collection wells.
- Supply and installation of geosynthetic materials for a broad range of environmental applications.
- Operations and maintenance of landfill/leachate control systems and closed site monitoring.
- Construction management services for solid waste companies.

These services are provided throughout the United States and Canada. Our landfill gas/leachate system installation and geosynthetics crews (comprising larger projects and bigger crews) work throughout North America, while our O&M and construction management services (smaller projects, generally staffed with 1-2 people) are concentrated closer to our Midwest headquarters, and our satellite locations in Chicago, IL and Louisville, KY.

A brief description of the scope of services of these disciplines is provided in the following subsections:



2.1 Landfill Gas System Installation

Landfill gas (LFG) is generated when refuse in landfills decomposes. The gas is composed of approximately 50% methane with the remaining constituents consisting primarily of carbon dioxide along with oxygen, nitrogen and other volatile organic gases. The construction of LFG collection systems normally begins with the drilling and installation of wells, followed by the installation of pipelines, and the construction of gas compressor stations, flaring stations, and scrubbing and treatment stations. Collection systems for landfill gas are designed to prevent the migration of methane and other gases into the atmosphere and into adjacent structures or properties where they represent risks of explosion, fire, and/or health hazards. LFG recovered from landfills is either flared or developed as an alternative energy source. The primary construction activities that American Environmental Group, Ltd. (AEGL) engages in while installing LFG recovery systems are

Landfill Gas Extraction Well Drilling

A LFG extraction well is typically 24 to 36 inches in diameter and is drilled into the waste using a specialized drill rig and drilling bucket. The depth of the extraction wells varies and typically ranges between 40 to 150 feet deep, although deeper wells can be installed. The standard design includes placing the bottom of the well approximately 10-20 feet above the bottom of the landfill cell. Once drilled, a perforated or slotted pipe (i.e. HDPE, PVC, fiberglass, or steel) is set into the hole and backfilled with an aggregate (gravel) material. Small perforations or slots extend up the length of the pipe to a distance approximately 20 feet from the surface of the landfill. The top section of the extraction piping is solid, and the backfill of the well through that section is typically a low permeable material (clay and/or bentonite). The low permeable material is used to seal the top of the well and minimize the intrusion of oxygen when the system is placed under vacuum. LFG wells typically extend 3 to 5 feet above the landfill surface and normally have a subsurface zone of influence of approximately 150-200 feet in diameter.

LFG extraction wells often penetrate areas of the landfill that are saturated with liquids (leachate), and those wells may be designed and outfitted as dual extraction wells – LFG and leachate/condensate. In that case, pumping systems are installed in the wells, and additional piping is also added to carry the liquids to common collection points on the landfill. AEGL has perfected the art of drilling and installing wells in saturated refuse, even when the areas of saturation are many feet deep. As a result, the efficiency and performance of wells installed in these conditions has improved significantly.

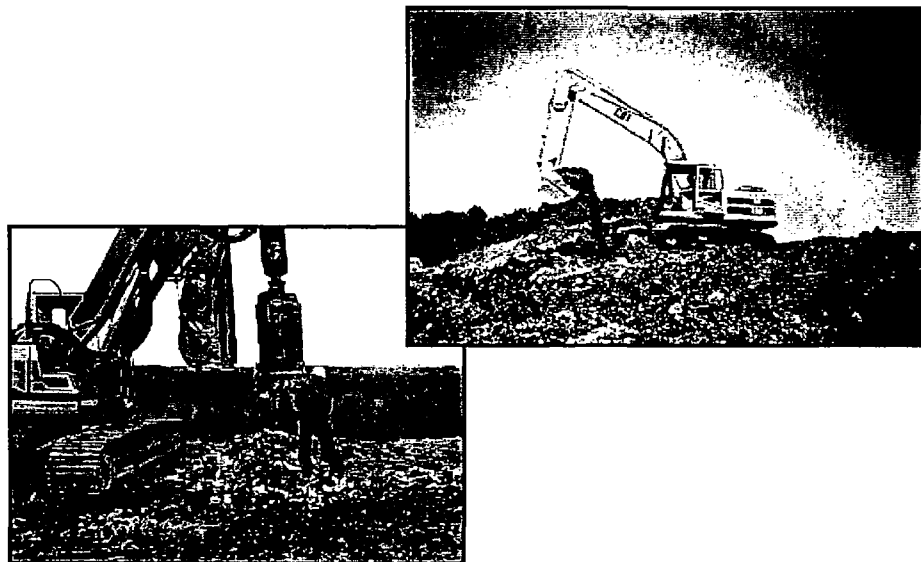
Landfill Gas System Installation
Page Two

Landfill Gas Collection System Construction

The LFG collection system often consists of extensive pipeline gathering systems, compressor stations, gas clean-up facilities, and flaring stations. The pipeline system connects to each LFG well and provides a conduit for the gas to be conveyed to its end use, and may also convey liquids (condensate and leachate) away from the wells to areas of storage and treatment.

In the case of a typical LFG recovery system, a compressor creates a vacuum that extracts the gas from the LFG wells and conveys the gas through the installed pipelines, which are normally buried. The gas is then either combusted at a flaring station to destroy the volatile organic compounds before they are released into the atmosphere, or used beneficially as an energy source (e.g. fueling steam boilers or electrical generator engines, etc.). The impurities, including water and other contaminants are removed or treated (or stored for off-site disposal) prior to the LFG combustion process. The pipeline material is typically made of either high-density polyethylene (HDPE) or polyvinyl chloride (PVC), and the piping is installed on a specified grade to facilitate the drainage and removal of any liquids that may condense as the LFG cools during its conveyance.

The equipment utilized to install a LFG system consists of an excavator, HDPE fusing machine(s), dump truck(s), front-end track loader and compactor. Heavy cranes are sometimes used to erect the flares and compressor stations. AEGL often secures local qualified and licensed subcontractors for surveying, as-built documentation, and electrical installation.





American
Environmental
Group Ltd

2.2 Geosynthetic Supply & Installation

Geosynthetic materials are utilized in numerous engineering applications throughout the construction industry. Often these materials are specified by either Federal or State environmental regulations and installed under stringent quality control and testing requirements.

Liner covers or caps are required to prevent the infiltration of liquids into the waste mass, thereby reducing the amounts of contaminated water being generated within the landfill cell. The geosynthetic cover system also prevents landfill gas, hazardous particulates, radioactive material, and various other elements posing health or environmental hazards from escaping into the atmosphere. Caps also prevent rainwater and surface moisture from penetrating into the waste mass.

The bottom liner system is usually constructed of a high density synthetic plastic that is one to two millimeters thick, and the seams are welded together using specialized equipment. The landfill liner is designed to keep liquid and gas within the waste mass from migrating into the surrounding soils and groundwater. Other geosynthetic materials can be utilized to protect the liner and provide drainage pathways.

The majority of American Environmental Group, Ltd. (AEGL)'s geosynthetic work is focused on the supply and installation of landfill liners and landfill cover systems required for environmental protection purposes. Other AEGL services include the supply and installation of impermeable liner systems for containment or holding structures for various liquids such as wastewater, petroleum, storm water run-off, and clean water.

In some of these applications, the specialty liner material is manufactured in narrow five to six foot widths. Because the quality and strength of the welded seam can be affected by moisture, dirt, mud, dust, and temperature, the material is often prefabricated in a controlled environment into larger customized panels. This prefabrication process significantly reduces the number of field seams and minimizes the field installation time.

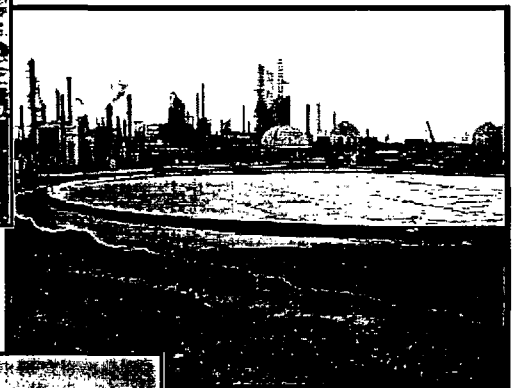


American
Environmental
Group Ltd

Geosynthetic Supply & Installation
Page Two

AEGL is listed as a certified installer of the various materials provided by several different manufacturers. Some of the materials utilized will include

- High-Density Polyethylene (HDPE)
- Linear Low-Density Polyethylene (LLDPE)
- Polyvinyl Chloride (PVC)
- Polypropylene
- XR-5
- Woven geotextiles
- Non-woven geotextiles
- Geocomposite drainage medias
- Geocomposite Clay Liner (GCL)



2.3 Operations & Maintenance (O&M)

The outsourcing of the operations and maintenance (O&M) of environmental control systems on open and closed landfills has grown in recent years as the waste management industry has refocused on its core strengths. In order to comply with environmental regulations, most landfills must provide active care and maintenance well past the typical operating life of the landfill (often 30+ years)

AEGL's O&M Group is focused on the successful operation of landfill environmental control, as opposed to simply the monitoring and collecting data for these systems. As a result, our clients benefit from the value-added approach inherent in a comprehensive bundled group of services. AEGL's field staff is much broader in terms of experience and approach. The O&M Group provides the following services from its three operations centers in Richfield, Ohio, the Chicago, Illinois area, and Louisville, Kentucky:

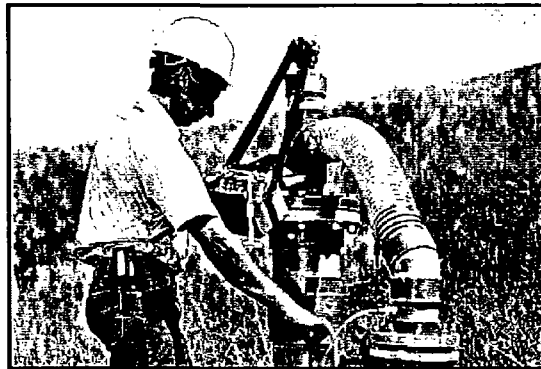
- Landfill gas collection and control system assessments and troubleshooting
 - Determination of collection system efficiency and system limitations
 - Blower and flare station evaluations
 - Compliance audits
 - Condensate and leachate management systems
 - Gas to energy facilities
- Data Management and Reporting, including providing:
 - Software specifically designed for compliance and production tracking
 - Remote data acquisition and notification of out of range conditions
 - Data analysis and interpretation
 - Preparation of NSPS, EG, Title V and NESHAP Reports
- Maintenance Services
 - Emergency response to collection and control system failures
 - Repairs to collection system components including liners
 - Modifications and expansions to existing LFG and leachate/condensate collection systems
 - Condensate/leachate pump services
 - Gas chromatograph maintenance and repairs (Daniels Certified)
 - Services performed using local AEGL equipment and operators
- NSPS Compliance Monitoring
 - Monthly LFG wellhead monitoring
 - Quarterly surface emission monitoring
 - Blower and flare station monitoring
- Post Closure Services – closed sites
 - Site security and inspections
 - LFG and leachate collection system O&M
 - Landscaping and facility maintenance services



American
Environmental
Group Ltd

Services Provided By:

- Trained, Qualified Technicians
 - Technicians/operators are OSHA Certified
 - AEGL Personnel have attended training in heat fusion fundamentals and principles
 - Daniels Gas Chromatograph certification
 - Additional industry training including SWANA training seminars, flare schools, and extensive in-house training
- Professional Support Staff
 - Field Technicians are directed by a local professional support staff



2.4 Construction Management Services

The solid waste industry is continuing to focus on its core activities of hauling and placement of waste, as they downsize their internal staff and turn to the outsourcing of non-core activities. Stringent control over cash expenditure has moved the industry to a "just-in-time" mentality with regard to new cell development, landfill closure, and other capital spending activities. American Environmental Group, Ltd. (AEGL) has the ability to assist with the management, coordination, and certification of annual construction activities. Members of AEGL's ownership team have been providing these services throughout the Midwest for the past 11 years. Typical construction management services include

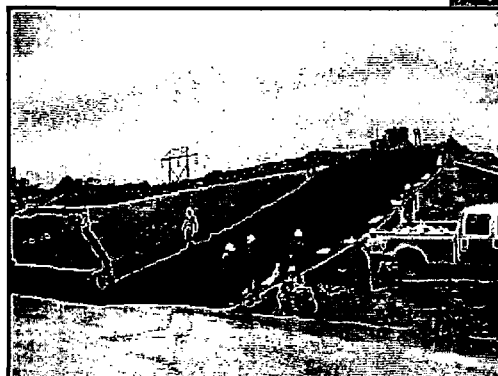
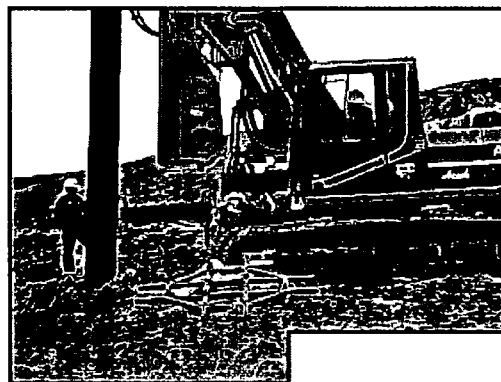
- Coordination of the initial design activities and conducting constructability reviews
- Preparation of initial capital expenditure budgets for the client
- Prequalification of contractors
- Preparation of the bid documents necessary to solicit construction proposals
- Chairing pre-bid meetings
- Receipt and evaluation of proposals
- Preparation of contract documents
- Coordination of the various trades involved in completing a given project
 - Civil contractor
 - Surveying contractor
 - Geosynthetics contractor
 - Design engineering firm
 - Construction quality control firm
- Procurement of other construction related materials
- Reviewing and approving monthly submittals and vendor invoices
- Leading periodic progress meetings
- Maintaining financial analysis records for the projects
- Maintaining construction progress schedules
- Ensuring that all certification documents are efficiently completed and submitted in a timely manner



American
Environmental
Group Ltd

Construction Management Services
Page Two

These construction management services can be performed on either an "at-risk" or "consulting" basis. Under an at-risk agreement, AEGL contracts directly with the client to perform the work and manages the other trades through subcontract agreements, with contractual flow-down provisions. Under a consulting arrangement, the various subcontractors contract directly with the client, and AEGL performs the listed services with no direct contractual link to the other parties. Compensation for these services is typically accomplished by charging either a lump sum fee, a percent fee based on project revenue, or an hourly rate reimbursement.



3.0 Project Resources

American Environmental Group, Ltd. (AEGL) has the resources needed for successful environmental construction projects. A leader in the installation of landfill gas/leachate extraction systems, geosynthetics installation, operations and maintenance, and construction management, AEGL has nationwide recognition, reputation, and resources to provide specialty environmental services to the solid waste industry.

AEGL's emphasis on integrity, professionalism, and performance is coupled with a commitment to provide dependable and innovative solutions. Add in our vast array of experience, and the result is dedicated, proven, and reliable solid waste services for our clients. Our extensive project resources allow us to provide quality service in the following areas:

Project Performance through AEGL's Manpower & Equipment, supplemented with Teaming Relationships

AEGL focuses on meeting each project's goals with clarity and precision, in order to provide additional value to our clients. We do this by providing

- Best available equipment and materials
- Competent and committed field personnel
- Efficient & effective project support
- Post-project follow-up and performance analysis

AEGL is only as good as our last project

Our goals are accomplished by utilizing the following tools as a means to build successful project results

- Company owned and controlled resources
- Full-time personnel
- Use of local heavy equipment suppliers, reducing cost of mobilization and securing timely service

A brief description of our project resources is outlined in the following subsections.



Nicholas L. Jordon II
Page 2

and troubleshooting of landfill gas systems and leachate collection systems on open and closed landfill sites. He also constructed work and material quotes for routine and non-routine tasks for existing projects. Assisted project managers with writing proposals, serving needs of company technicians, and working with subcontractors and clients, and has been trained in the proper use of an array of specialty equipment.

Academic / Training Background

- B.S. Environmental Science and Geology, Muskingum College, New Concord, Ohio – Spring 2000
- HDPE Pipe Fusion Training and Certification
- Landfill Gas System Operations training
- OSHA 40 Hour Training Course – CFR 1910.120
- OSHA 8 Hour Refresher Training – CFR 1910.120
- OSHA 8 Hour Supervisor Training – CFR 1910.120
- Adult First Aid/CPR and Preventative Disease Transmission Training

Resume of Qualifications

Nicholas L. Jordon II

Professional Qualifications

Mr. Jordon has over 5 years experience in the environmental industry, of which 4 + years have been spent performing landfill gas (LFG) and solid waste services and one year performing industrial environmental services including groundwater monitoring. Mr. Jordon works out of the Richfield, Ohio office, and provides a wide range of Operations and Maintenance (O&M) and small construction services to solid waste clients in Pennsylvania, Ohio, Indiana, Michigan, and Kentucky. His duties include client and project management, business development, cost estimating, and proposal and report preparation. Additional responsibilities include O&M of LFG gas systems, blowers and flares, and condensate/leachate collection and control systems, including construction and upgrades of those systems.

Experience and Employment Background

- | | |
|-----------------------|--|
| <u>3/04 – Present</u> | American Environmental Group, Ltd., Richfield, Ohio
Project Manager , Operations and Maintenance Group. Mr Jordon provides a wide range of O&M services to solid waste clients in the Pennsylvania, Ohio, Indiana, Michigan and Kentucky areas. |
| <u>2/03 – 3/04</u> | Delta Environmental Consultants, Inc , Charlotte, North Carolina
Project Scientist
Mr Jordon was responsible for assisting project managers with project operations and tasks for various industrial clients. Project work consisted of groundwater monitoring and reporting, waste handling, environmental compliance, Phase I and II reporting, and project proposals, budgeting, and organization |
| <u>8/00 – 2/03</u> | EMCON/OWT, a member of the IT Group, Brecksville, Ohio
Project Coordinator/Senior Environmental Technician
Mr Jordon coordinated the O&M services of an LFG-to-energy project in Cleveland, Ohio which included a 38 megawatt power plant and a landfill gas compression skid. He was responsible for resolving well field problems for achievement of regulatory compliance and improvement of gas quality and quantity. He also managed small construction projects on the gas extraction system and troubleshooting / engineering modifications on the gas compression skid. He also prepared proposals and invoices for all routine and non-routine fieldwork. As a Senior Environmental Technician, Mr Jordon performed various repairs, system expansions, system operations, |

Resume of Qualifications
Jeffrey J. Bodenschatz
Page 2

1984 – 1986:

Sutton Enterprises, Canton, Ohio
Draftsman/Roustabout

Mr. Bodenschatz was responsible for selection of new oil and gas wells. Reviewing maps and working with surveyors, Mr. Bodenschatz would evaluate potential site locations. Also, he worked with subcontractors installing pipelines and other facilities as well as site reclamation work.

1980 – 1984:

Yankee Exploration, North Canton, Ohio
Draftsman

Mr. Bodenschatz was responsible for updating and producing oil and gas well maps as well as site selection of future old and gas well locations.

Academic / Training Background

OSHA 40 Hour Training Course – CFR 1910.120

OSHA 8 hour Refresher Training – CFR 1910.120

OSHA 8 hour Supervisor's Training – CFR 1910.120



American
Environmental
Group Ltd

Resume of Qualifications

Jeffrey J. Bodenschatz

Professional Qualifications

Mr Bodenschatz has over 18 years experience in the landfill and natural gas industry. As a Project Manager for EMCON/OWT, Mr. Bodenschatz supervised the Operations and Maintenance (O & M) activities at 14 landfills in the Midwest, managing a staff of seven employees. Additional responsibilities included business development, cost estimating, and proposal and report preparation. With his extensive field experience, he provided training and technical support for landfill gas system operations to over twenty-five field technicians and numerous clients throughout the region.

With AEGL, Jeff directly supervises the O&M operations in the states of Illinois, Indiana, Kentucky, Michigan, Missouri, Ohio, Pennsylvania and Wisconsin. He also oversees all of the operations of the O&M groups, including estimating and proposal development, billing, data management and reporting. He also shares the overall internal QA/QC responsibilities with the other O&M regional managers.

Experience and Employment Background

- 02/02 – Present: American Environmental Group, Ltd , Richfield, Ohio
General Manager and **Area Manager**, Midwest Operations and Maintenance
- 1993 – 01/02: EMCON/OWT, a member of the IT Group, Brecksville, Ohio
Project Manager - Operations and Maintenance Group
Mr. Bodenschatz was responsible for the overall landfill gas collection system Operations and Maintenance (O & M) program for Michigan, Pennsylvania, Ohio and Kentucky. Some of Mr. Bodenschatz's responsibilities included personnel management, recruiting, and scheduling of 5 technicians and 2 support staff; management of 14 contracts for O & M Services; and contracts management, including P&L responsibility, invoicing, budgeting, and business development
- 1986 – 1993: Power Resources Operating Co , Inc., Canton, Ohio
Field and Production Manager
Mr. Bodenschatz was responsible for the supervision of oil and natural gas well drilling and production. He coordinated work performed by supervisors and managed, evaluated, and resolved conflicts. He also produced and maintained maps



American
Environmental
Group Ltd

Resume of Qualifications
Vince Little
Page 2

Academic / Training Background

Sales and Marketing (AMA)
Creative Writing and Communication Skills (AMA)
SWANA MOLO Course
OSHA Supervisors Training CFR 1910 120 – 8 Hours

Memberships

Solid Waste Association of North America (SWANA)

SWANA Landfill Gas Division

Ohio SWANA Buckeye Chapter, Board of Directors



American
Environmental
Group Ltd

Resume of Qualifications

Vince A. Little

Professional Qualifications

Vince Little has 17 years experience in the solid waste industry. Mr Little's responsibilities have included business and project development along with sales and marketing, serving both the private and municipal sectors of the solid waste industry. Additional responsibilities include, cost estimating, assisting in the bidding process, actively involved in SWANA's Landfill/Landfill Gas Symposiums and related solid waste technical seminars, and exhibiting at SWANA and NSWMA national and regional solid waste industry trade shows. Vince is an active member of the Ohio SWANA Buckeye Chapter Board of Directors.

Experience and Employment Background

- 6/02 – Present: American Environmental Group, Ltd., Richfield, Ohio
Business Development
- 1989 – 6/02: Organic Waste Technologies, Inc., (EMCON/OWT), and the IT Group, Brecksville, Ohio
Project Development Coordinator
Responsible for business development, cost estimating, and project development.
- 1976 – 1989: Holloway Tool, Inc., Dover, Ohio.
Senior Sales Manager
Responsible for sales and service of rock bits and foaming agents for the Oil and Gas Industry in Ohio, western Pennsylvania, and northern West Virginia
- 1965 – 1976. Fame Beverage Company, Canton, Ohio.
Sales Manager
Responsibilities included sales and business development for both wholesale beer and wine divisions. Servicing greater Stark and surrounding counties.



American
Environmental
Group Ltd

Resume of Qualifications

John Beeman

Page 2

1989 – 1995:

National Seal Company, Cranberry Township, PA

Positions of increasing responsibility to Construction Supt.

Mr. Beeman was responsible for marketing, estimating, and project management for liner installation crews. He supervised and managed installations on projects ranging up to 10,000,000 square feet with a crew of over 20 people. He was part of a research and development effort to modify and improve methods and techniques for liner seaming and welding.

Academic / Training Background

Pueblo Vocational Community College
Welding Technology 1989

NICET Certified (Level II Technician)

OSHA 40 Hour Training Course – CFR 1910.120

OSHA 8 hour Refresher Training – CFR 1910.120

OSHA 8 hour Competent Person Certificate, including Trench Safety Training

IAGI Certified Welding Technician



American
Environmental
Group Ltd

Resume of Qualifications

John Beeman

Professional Qualifications

John Beeman possesses over 18 years experience in the geosynthetics industry. He has supervised and installed over 150,000,000 square feet of numerous types of geosynthetic material from all major manufacturers. He has performed and supervised projects ranging up to 10,000,000 square feet and has been named as an authorized/certified representative for several liner manufacturers. He has extensive experience in the installation of high and low density polyethylene, polyvinyl chloride, polypropylene, XR5, geotextiles, geocomposite and other related products. Mr. Beeman also managed a large scale fabrication facility producing over 10,000,000 square feet annually.

Mr. Beeman's technical experience includes research and development of state-of-the-art fusion and extrusion machines and welding techniques while working with a major equipment manufacturer.

Experience and Employment Background

03/02 – Present: American Environmental Group, Ltd, Richfield, Ohio
Operations Manager - Geosynthetics

1997 – 02/02: EMCON/OWT, a member of the IT Group, Brecksville, Ohio
Operations Manager (Liner Division)
Mr. Beeman played a key role in the substantial growth of the firm's geosynthetics fabrication and installation. He was responsible for hiring, scheduling, and supervising all employees in the geosynthetic installation division. He managed all estimating, procurement, and provided technical support and estimating services to other departments within the corporation. Mr. Beeman was also instrumental in the starting up and development of a fabrication facility.

1995 – 1997: Mid American Lining Company, Union City, TN
Construction Manager
Mr. Beeman was responsible for marketing, estimating and project management of a facility performing over \$15,000,000 annually. He procured numerous types of geosynthetic materials for field operations covering over 20 states and internationally, and he managed all aspects of a fabrication facility producing over 10,000,000 square feet of geosynthetics annually.



Resume of Qualifications

Mike Rogozinski

Page 2

- ***Estimating/Engineering***

Mr. Rogozinski managed the estimating department, achieving over 20 million dollars annually in project awards. He was responsible for all bidding, design, material ordering and implementation of design/build projects. Other responsibilities included construction project management and estimating the construction of new landfill cells, liner, leachate systems and final closures

1984 – 1989:

Havens & Emerson, Inc , Cleveland, Ohio

Engineer

Mr. Rogozinski developed designs (plans and specifications) for water and water treatment plants. He was responsible for coordinating and performing system cost analysis to identify payment alternatives for water and waste water treatment systems.

Academic / Training Background

B.S. Civil Engineering, University of Cincinnati, Cincinnati, Ohio 1984

MBA, Baldwin-Wallace College, Cleveland, Ohio 1988

OSHA Supervisor's Training - CFR 1910 120

Sanitary Landfill Design Certification Course - Engineering Society of Detroit 1990

Leachate and Gas Management Systems Design - University of Florida 1993

Certifications / Memberships

Registered Professional Engineer - States of Ohio, Michigan, Pennsylvania, Florida, and New Hampshire

Licensed Specialty Contractor - State of Florida, Louisiana, and Tennessee

American Society of Civil Engineers - Member

Cleveland Engineering Society - Member

Solid Waste Association of North America (SWANA) – Landfill Gas Division and Ohio Chapter membership



American
Environmental
Group Ltd

Resume of Qualifications

Michael E. Rogozinski, P.E.

Professional Qualifications

Mr. Rogozinski has over 22 years experience in the engineering and design field including 17 years in the landfill gas drilling and construction industry. A Professional Engineer, Mr. Rogozinski's previous responsibilities include extensive experience on the design and construction of landfill gas and related projects. He has managed numerous successful design build projects from the initial stages to final project completion. Additionally, he has managed and supervised an estimating department responsible for being awarded millions of dollars in contracts annually

Experience and Employment Background

01/02 – Present: American Environmental Group, Ltd , Richfield, Ohio
Senior Engineer

1989 – 01/02: EMCON/OWT, a member of the IT Group, Brecksville, Ohio
Design/Construction Engineer/Project Manager
Mr. Rogozinski's responsibilities included the analysis, design, and construction of landfill gas migration control, landfill gas collection projects and landfill gas utilization projects (medium BTU and electrical generation). He also performed feasibility studies, site layout, equipment design, surveying of pipeline and well locations, and system installation.

- *Design Responsibilities*

Mr. Rogozinski's duties included analysis of landfill gas migration control, collection systems, transmission line and landfill gas end use facilities. He also developed plans and specifications for wells, piping systems, condensate removal facilities, gas flaring/electricity generating/utilization facilities, equipment, controls and all appurtenances associated with landfill gas control/collection, and landfill gas utilization projects.

- *Project Management*

Mr. Rogozinski performed project management duties which included creating project budgets, managing the specific project tasks, communicating and coordinating with project supervisors, invoicing, handling client relations, and overseeing the successful completion and close-out of the project.



American
Environmental
Group Ltd

Resume Of Qualifications
Ernest L. Vallorz, Jr.
Page 2

Academic / Training Background

Juris Doctorate – University of Notre Dame Law School, Notre Dame Indiana, May 1984

Bachelor of Arts (Cum Laude), Accounting and Political Science, Augustana College,
Rock Island, IL, November 2000

Certified Public Accountant, State of Illinois (1982) and State of Ohio (1986)

Licensed Attorney (Ohio) November 1984



American
Environmental
Group Ltd

Resume of Qualifications

Ernest L. Vallorz, Jr.

Professional Qualifications

Ernie Vallorz is the Chief Financial Officer of American Environmental Group, LTD. Ernie most recently was the Relationship Team Manager for the Cleveland Ohio District Commercial Banking Group of KeyBank N. A. Prior to being the Relationship Team Manager was a Managing Director with KeyCorp's McDonald Investments, Key Business Advisor Services, an Investment Banking Group handling merger and acquisition opportunities for closely held companies. Prior to his ten years with KeyCorp Ernie worked for twelve years with Arthur Andersen & Co as a Senior Tax Manager working primarily in the closely held business arena. While employed at Arthur Andersen Ernie served on the National Family Wealth Transfer Advisory group. Ernie is a CPA and JD and has a Bachelor of Arts Degree in Accounting and Political Science from Augustana College and a Juris Doctorate from the University of Notre Dame Law School.

As CFO of AEGL, Ernie will be responsible for all accounting, financial and administrative functions of the company.

Experience and Employment Background

10/06 – Present American Environmental Group, Ltd - Richfield, Ohio
Chief Financial Officer

07/96 – 09/06: KeyCorp, Inc. – Cleveland, OH
Relationship Team Manger – KeyBank, N.A.
(01/02 - 09/06)
Managing Director – McDonald Investments
(01/98 – 12/01)
Vice President – KeyBank, N.A.
(07/96 – 12/97)

06/84 – 07/96 Arthur Andersen & Co. – Cleveland, OH
Senior Tax Manager (07/94 – 07/96)
Tax Manager (07/89 – 06/94)
Tax Senior (07/86 -06/89)
Tax Staff (06/84 – 06/86)



American
Environmental
Group Ltd

Resume Of Qualifications

Mark Shipps

Page 2

EMCON/OWT Solid Waste Services, Cleveland, Ohio (1999-11/01)
Vice President, Operations, EMCON/OWT Solid Waste Services
and the IT Corporation, Monroeville, PA.

1984 – 1990: OH Materials Corp. (OHM), Findlay, Ohio
Positions of increasing responsibilities including **General Manager, Northeast Region (Trenton, NJ), General Manager, Central Region, Vice President of Sales and Marketing, and Vice President of Operations (Findlay, OH).**

1979 – 1984: NEPCCO, Norwalk, CT
Positions of increasing responsibility including **Director of Marketing and Project Management/Technical Services Manager.**

1976 – 1979: Mid-Atlantic Refinery Services, Inc. Sewell, NJ
Owner and Corporate Officer – Treasurer

1973-1976: Coastal Services, Inc Braintree, MA
Positions of increasing responsibilities including: **Sales Representative and Branch Office General Manager.**

Academic/Training Background/Other

B A., Zoology and Chemistry (Cum Laude), Ohio Wesleyan University

Completed 30 credits toward MBA at University of Connecticut, Temple University, and Boston College, as well as additional studies in Marine Biology at Cornell University and the University of New Hampshire.

Completed numerous Company sponsored and industry related training and development courses Active participation and membership in SWANA and NSWMA.

Licensed Specialty Contractor – Georgia and Alabama
OSHA 40 Hour Training Course – CFR 1910.120
OSHA 8 Hour Refresher Training – CFR 1910.120
OSHA 8 Hour Supervisor's and Competent Person Training – CFR 1910.120



American
Environmental
Group Ltd

Resume of Qualifications

Mark H. Shipps

Professional Qualifications

Mark Shipps is one of the founding Members and serves as Private Consultant for American Environmental Group, Ltd (AEGL). He has nearly 32 years of industry experience in solid waste and hazardous waste engineering, remediation, and construction as well as more than thirteen years of experience in the landfill gas industry. Prior to AEGL he served as the President and Chief Operating Officer of Organic Waste Technologies, Inc. (OWT), a wholly owned subsidiary of the IT Group and as Vice-President of the EMCON/OWT Solid Waste Division of The IT Group. Mr. Shipps holds a BA degree in Zoology and Chemistry, and has completed further graduate work in business administration and marine biology.

Mr. Shipps' career includes extensive experience in general management, including project development, projects and contract management, technical services and operations management, consulting, and profit center management. In his role as President and Chairman of the Board of OWT, he orchestrated the profitable growth of a medium sized (less than \$100 million annual revenues), diversified services company. His interests and experience are primarily orientated towards smaller company growth.

He directed all of EMCON/OWT's landfill gas project development efforts, including identification and evaluation of candidate landfills, determination of appropriate beneficial use options, project development including preparation and negotiation of contracts, and the design, construction and long-term operations of LFG facilities, including both LFG collection and utilization.

Experience and Employment Background

1/02 – Present: American Environmental Group, Ltd., Richfield, Ohio
Private Consultant (2006), President (2002-2006), and Member

1990 – 11/01: Organic Waste Technologies, Inc., Cleveland, Ohio
President and Chairman of the Board, Organic Waste Technologies, Inc., and its subsidiaries, including LFG Specialties, Inc., American Landfill Supply, and Keystone Recovery Inc.

EMCON, Cleveland, Ohio (1996-11/01)
Vice President, EMCON and Chairman of the Board of Director's of EMCON Industrial Services and OWT Hong Kong, Ltd.

Resume of Qualifications

Michael C. Maurer

Page 2

1979 – 1986:

Various oil field related employment, Stark County, Ohio

Field Operations Manager – Supervised oil and natural gas well drilling and completion, and coordinated and supervised all work performed by subcontractors. Mr. Maurer was responsible for logging and perforating of gas wells and all piping, well heads, separators, and tank battery hook ups. He designed and performed fracturing techniques with Halliburton Services, Inc, and he was responsible for designing and installing salt water disposal wells, as well as for SPCC reports to the State of Ohio. Mr. Maurer supervised three service rig completion crews, four drilling crews, and five pipeline crews.

Academic / Training Background

Utah State University
North Carolina State University
General Courses – Completed 2 Years

Sanitary Landfill Design – 16 Hours
Hydrogen Sulfide Safety Training – 8 Hours
OSHA 40 Hour Training Course – CFR 1910.120
OSHA 8 Hour Refresher Training – CFR 1910.120
OSHA 8 Hour Supervisor's and Competent Person Training – CFR 1910.120

Halliburton Cement and Fracturing School
Dowell Chemical Logging Classes



American
Environmental
Group Ltd

Resume of Qualifications

Michael C. Maurer

Professional Qualifications

Mike Maurer is one of the founding Members and serves as Secretary/Vice President of American Environmental Group, Ltd (AEGL). Mr. Maurer has over 17 years of experience in the environmental construction industry in both landfill gas and leachate system installation as well as oil and natural gas well drilling. Mr. Maurer's responsibilities have included Field Operations Manager of the Landfill Gas Systems (LFG) Installation Division of Organic Waste Technologies. As Operations Manager, he was responsible for the overall performance of the LFG Systems Installation Division, including LFG pipeline installation, leachate extraction systems, and LFG flare installations. Additional responsibilities included business development, cost estimating, and project management. Mr. Maurer's LFG construction division consistently completed over \$10 million of annual revenues.

Experience and Employment Background

- 1/02 – Present: American Environmental Group, Ltd., Richfield, Ohio
Secretary (2006), Vice President (2002-2006), and Member
- 1988 – 1/02 Organic Waste Technologies, Inc. (EMCON/OWT), Brecksville, Ohio
Field Operations Manager - Landfill Gas System Installation, Responsible for overall landfill gas and leachate collection system installation. Responsibilities included managing five pipeline crews throughout the United States. Mr. Maurer was also responsible for performing constructability reviews, preparing proposals, project cost tracking, invoicing, client relations, business development, scheduling and annual budget development. Mr. Maurer also assisted with the procurement and maintenance programs for the division's heavy equipment program.
- 1986 – 1988: RC Maurer Excavating, North Canton, Ohio
General Superintendent - Mr. Maurer was responsible for the daily operations in the field and for set up and operation of inline laser equipment for pipe installation. Mr. Maurer also prepared sites for sanitary and storm sewer installation and land reclamation.



American
Environmental
Group Ltd

Resume of Qualifications
James Helmick
Page 2

Academic / Training Background

Competent Person Training
Hydrogen Sulfide Training - 8 Hours
Sanitary Landfill Design - 16 Hours
OSHA 40 Hour Training Course – CFR 1910.120
OSHA 8 Hour Refresher Training – CFR 1910 120
OSHA 8 Hour Supervisor's and Competent Person Training – CFR 1910.120
Improving Managerial Skills of New Prospective Managers (AMA) 24 Hours
Effective Speaking and Human Relations - (Dale Carnegie) 40 Hours
Fundamentals of Finance and Accounting for New Financial Executives (AMA)



American
Environmental
Group Ltd

Resume of Qualifications

James Helmick

Professional Qualifications

Jim Helmick is one of the founding Members and serves as Vice President of American Environmental Group, Ltd (AEGL). Mr. Helmick has over 31 years of experience in the drilling industry, and he is experienced in landfill gas and leachate well drilling and installation as well as oil and natural gas well drilling. Mr. Helmick's previous responsibilities included his role as General Manager of the Environmental Drilling Division of Organic Waste Technologies, where he was responsible for the overall performance of the Environmental Drilling Division, including LFG well installation, leachate extraction, and LFG well restoration. Additional responsibilities included business development, cost estimating, and project management of up to 100+ landfill well installation projects per year. Mr. Helmick has completed in excess of 1,200 landfill gas projects through out the United States, Canada, and Hong Kong, and has significant expertise in developing new technology used in the drilling industry including, bucket design and servicing existing LFG and leachate wells.

Experience and Employment Background

- | | |
|-----------------------|--|
| <u>1/02 – Present</u> | American Environmental Group, Ltd., Richfield, Ohio
Vice President and Member |
| <u>1987 – 1/02:</u> | Organic Waste Technologies, and the IT Group, Brecksville, OH
General Manager , Environmental Drilling Division - responsible for business development, cost estimating, and coordination of field operations and overall P&L of the Environmental Drilling Division. Mr. Helmick was responsible for the design of proprietary drilling equipment and methodologies used to clean and rejuvenate the production of existing landfill gas and leachate extraction wells. |
| <u>1978 – 1987</u> | IDECO, a Division of Dresser Industries, Beaumont, Texas
Senior Sales and Service Representative - Mr. Helmick was responsible for the Eastern regional sales of capital equipment including complete rig packages up to \$5 million and components up to \$ 25,000. Mr. Helmick also supervised the initial field assembly of all drill rig packages. |



Resume of Qualifications
Peter Augustin
Page 2

Region of Republic Waste Services, and he developed the company's self-perform capabilities in the field of geosynthetics installation

1991 - 1994:

Wehran Construction, Inc., Middletown, New York

Senior Project Manager/Estimator - Environmental Construction Services

Mr. Augustin served as the chief estimator for turnkey environmental construction projects. He negotiated prime and subcontract agreements and maintained project accounting and cost tracking records. Mr. Augustin also assisted with the design of solid waste landfills, transfer stations, and groundwater remediation systems

1988 - 1991:

ICOS Corporation of America, Englewood, New Jersey

Project Manager - Responsible for preparing estimates and coordinating field activities for utility and slurry wall construction projects. Mr. Augustin assisted with the design of structural foundation systems utilizing slurry trench construction. Mr. Augustin also served as project manager for numerous structural foundation and hydraulic barrier (slurry trench) construction projects, several in excess of \$5 million.

1986 - 1988

SEU Construction, Cape Coral, Florida

Project Engineer - Responsible for coordinating project start ups, contract administration and site layout. Mr. Augustin prepared and updated construction schedules utilizing CPM Network Analysis. Mr. Augustin also assisted with the procurement, cost accounting, and solicitation of subcontract proposals.

1984 - 1986:

HYCON Construction Corp., New York, NY

Field Engineer, Sanitary Sewer Rehabilitation - Responsible for performing site surveys, assisted superintendent with crew scheduling and materials procurement. Mr. Augustin also prepared technical submittals and project cost reports.

Academic / Training Background

B S , University of South Florida, Tampa, FL
Member of Chi Epsilon National Honor Society
USF Civil Engineering Honor Society
EIT Exam - 1984

Resume of Qualifications

Peter J. Augustin

Professional Qualifications

Peter Augustin is one of the founding Members and serves as Treasurer/Vice President of American Environmental Group, Ltd. (AEG). Mr. Augustin has over 14 years of experience in the solid waste and environmental industry, and prior to that he was involved in heavy civil, specialty foundation and underground utility construction. Mr. Augustin has held positions of increasing responsibility from field engineer on an underground utility crew to serving as the General Manager for a national construction division producing in excess of \$25 million of annual revenues. Mr. Augustin has been responsible for the development and management of several complex solid waste construction projects including a \$12 million consent order driven landfill closure/groundwater remediation and the \$15 million design/build of a greenfield landfill site in eastern Pennsylvania.

Experience and Employment Background

01/02 – Present: American Environmental Group, Ltd., Richfield, Ohio
Vice President (2006), Treasurer (2002-2006), and Member

1999 – 11/02: EMCON/OWT, a member of the IT Group, Brecksville, Ohio
General Manager - Solid Waste Service Construction Division
Mr. Augustin had complete P&L responsibility for a \$25 million/year solid waste construction services operation. He completed the integration of this operation with a new parent company, developed new construction service operations in California and Texas, and promoted the substantial growth and profitability of the firm's geosynthetics fabrication and installation operation (2000 Revenues < \$1,000M, 2001 Revenues > \$3,500M).

1995 – 1999: Organic Waste Technologies, Inc., Middleburg Heights, Ohio
General Manager - Environmental Construction Services
Mr. Augustin had P&L responsibility for solid waste construction, including landfill gas system construction and drilling, construction management services, and civil construction operations. He established management control systems to sustain/promote a controlled 45% growth rate in the construction division. He also negotiated and managed the \$15 million greenfield design/build of the Commonwealth Landfill in eastern Pennsylvania. Mr. Augustin also developed and managed a multi-million dollar construction management program for various landfill sites throughout the Midwest.

Resume of Qualifications
Carl Apicella
Page 2

MW landfill gas and electrical generation system and a certified environmental laboratory.

1992 - 1994

Warner Hill Landfill, Warner Hill Development Company, Garfield Heights, Ohio

Vice President - Mr. Apicella was responsible for overall site management of this closed facility. He managed the construction oversight of various capital improvement projects including installation of an extensive landfill gas extraction system, geotechnical investigations, and site remedial activities.

1991 - 1994:

Glenwillow Landfill, Browning Ferris Industries, Glenwillow, Ohio

Landfill Manager - Mr. Apicella led a successful team in permitting a vertical expansion at the closed Glenwillow Landfill. He then oversaw the start-up operations of the facility. Mr. Apicella's responsibilities included: overall P/L management and budgeting, planning and executing the reception and disposal of waste, construction management, engineering, permitting, and environmental compliance.

Willowcreek Landfill, Browning Ferris Industries, Atwater, Ohio

Project Manager - Mr. Apicella was responsible for management and oversight of an extensive site investigation and capital improvement project ('93-'94).

1990 - 1991:

Fansteel Metals, Muskogee, Oklahoma

Technical Advisor, Environmental Engineering - Mr. Apicella's responsibilities included oversight of environmental remediation project including hazardous and radioactive wastes as well as assisting in a technology transfer agreement between his employer and a Company located in Thailand.

1989 - 1990:

Earth Sciences Consultants Incorporated, Export, Pennsylvania

Environmental Engineer - Mr. Apicella provided consulting services associated with landfill design and permitting, NPDES monitoring, process engineering and other environmental related work.

Academic / Training Background

B S., Chemical Engineering, Ohio University (Cum Laude), 1989

Pennsylvania EIT, 1989

OSHA 40 Hour Training Course - CFR 1910 120

OSHA 8 Hour Refresher Training - CFR 1910 120

OSHA 8 Hour Supervisor's Training - CFR 1910 120

MSHA 8 Hour Training

Board of Directors, International Association of Geosynthetic Installers (IAGI), 2004-05



American
Environmental
Group Ltd

Resume of Qualifications

Carl J. Apicella

Professional Qualifications

Carl Apicella is a founding Member and serves as President of American Environmental Group, Ltd. (AEGL). He has over 15 years of experience in the solid waste and environmental industry, and proven expertise in the operations and general management of solid waste landfills. Mr. Apicella's work experiences include General Manager of the Western New Territories Landfill (Hong Kong) for Swire BFI Waste Services Limited, where he was responsible for the overall management of one of the largest modern solid waste facilities in Asia. His responsibilities included landfill design, construction management, disposal operations, landfill gas and electrical generation, and environmental protection of the facility with over 125 employees and annual revenues exceeding \$25 million. Mr. Apicella holds a BS degree in Chemical Engineering, and is on the Board of Directors for the International Association of Geosynthetic Installers (IAGI)

Experience and Employment Background

- 1/02 – Present American Environmental Group, Ltd., Richfield, Ohio
President (2006), Corporate Secretary (2002-2006), and Member
- 1/01 – 1/02: IT Corporation, Brecksville, Ohio
Operations Manager, Midwest Region – Mr. Apicella had P&L responsibility for the civil construction and construction management operations in the Midwest region. He was also responsible for the development and operations of the Company's internal geosynthetic's fabrication and installation operations that were provided on a national basis.
- 1994-12/00: WENT Landfill, Swire BFI Waste Services Limited, Hong Kong
General Manager – Mr. Apicella held overall responsibility for all aspects of the modern, 100 million cubic yard capacity WENT Landfill under a design, build, and operate contract awarded by the Hong Kong Government. His management responsibilities included overall fiscal responsibility of the facility with annual revenues of over US \$25 million; management, training and development of over 125 employees, review and budgeting of all engineering/design, construction and operational activities, negotiations with the Environmental Protection Department of Hong Kong Government and the Independent Consultant, negotiations and budgeting associated with the purchasing of capital equipment, spare parts, materials, and other service contracts; as well as short and long-term fiscal and operational planning critical to the long term success of the 30 year project. He supervised the operations of the waste water treatment plant, a 400 ton per day grease trap waste treatment system, a 3.6




American
Environmental
Group Ltd

Appendix C: Resumes of Key Employees

Appendix B: Professional References

- **Landfill Gas System Construction, Drilling, & Installation**
 - Dave Smith (Allied Waste Industries, PA) 724-887-8256
 - Tony Walker (Allied Waste Industries, AZ) 480-627-7088
 - Joe Kostusiak (Golder Associates, NJ) 610-941-8174
 - Nick Marotta (Veolia ES Solid Waste, AL) 941-486-0085
 - Kevin Phelps (Republic Services, KY) 270-298-7501
 - Steve Laliberty (US Energy Biogas Corp., NY) 631-563-6336
 - Luke DeBock (Waste Management, FL) 954-984-2029
 - Mark DeVine (Waste Management, NH) 603-929-3233
 - Keith Ott (Waste Management, NY) 585-223-8150
- **Geosynthetics Installation**
 - Elena Goodhall, P.E. (Allied Waste Industries, OH) 419-396-3581
 - Tim Sturm, P.E. (CEC, PA) 412-429-2324
 - Steve Wintheiser (CTI & Associates, MI) 248-486-5100
 - David List, P.E. (Golder Associates, MI) 517-482-2262
 - Steve Sieracke (Melco, Inc., OH) 419-446-9106
 - Glenn Wallace (Oasis Construction Services, Inc., GA) 770-642-2838
 - Dave Marthaler (Veolia ES Solid Waste, WI) 262-478-0009
 - Brian Ezyk, P.E. (Republic Services, MI) 734-654-1158
 - Steve Nichting (Republic Services, NC) 336-364-3699
 - Jeff Blum, P.E. (STS, MI) 616-940-3077
 - Tom Kovacic (URS Corporation, OH) 216-622-2400
- **Landfill Gas System Operations & Maintenance**
 - Jim Hitzeroth (Allied Waste Industries, IL) 630-894-5001
 - Craig Almanza (Allied Waste Industries, AZ) 480-627-2298
 - Todd Hamilton (Republic Services, OH) 330-874-3855
 - Jim Forney (Waste Management, MI) 517-381-0177
 - Tim Haaf (Waste Management, PA) 814-824-7846
 - Scott Herman (Waste Management, OH) 330-351-8018
 - Robin Jones (Waste Management, OH) 937-235-2382
 - Mike Peterson (Waste Management, WI) 262-253-8626
- **Construction Management Services**
 - Chip Simmons (Republic Services, KY) 859-824-3773

SUMMARY OF ENVIRONMENTAL PROJECTS

 American Environmental Group Ltd.		Construction	Drilling	Geosynthetics	Management	O & M	Year Completed
VA	Middle Peninsula LF - Glenns	☆	☆				'03'04
VA	Shenandoah County LF - Woodstock		☆				2005
VA	SPSA Regional LF - Suffolk		☆				2005
VA	Temporary Plant Parking - Virginia Beach			☆			2003
VT	Coventry LF - Coventry	☆	☆				2003
WI	Seven Mile Creek LF - Eau Claire		☆				2005
WI	Troy LF - Troy					☆	2003
WI	Vapor Barrier - Oak Creek			☆			2003
Note: Majority of the O&M projects listed are for ongoing, multi-year service contracts.							

SUMMARY OF ENVIRONMENTAL PROJECTS

 American Environmental Group Ltd.		Construction	Drilling	Geosynthetics	Management	O & M	Year Completed
TN	Memphis Zoo - Memphis			☆			2005
TN	Middle Point LF - Murfreesboro	☆	☆				'02'03'05
TN	North Shelby LF - Millington		☆				2005
TN	Northwest Tennessee Disposal - Union City	☆	☆			☆	'02'03'04'05
TN	Old Murfreesboro LF - Murfreesboro		☆				2003
TN	South Shelby LF - Memphis		☆				2005
TN	West Daviess County LF - Owensboro		☆				2005
TX	Arlington County LF - Arlington	☆	☆	☆			2003
TX	Blue Ridge LF - Fresno	☆	☆				'03'04
TX	City of Denton LF - Denton		☆				2004
TX	City of Victoria LF - Bloomington	☆	☆				2003
TX	Galveston County LF - Santa Fe	☆	☆				2003
TX	Golden Triangle LF - Beaumont	☆	☆				'03'04
TX	Kerrville LF - Kerrville	☆	☆				2003
TX	McCarty Road LF - Houston	☆	☆				'03'04
TX	Mexia LF - Mexia	☆					2004
TX	Mills Creek LF - Fort Worth	☆					'03'04'05
TX	Rio Grande Vally LF - Donna	☆	☆				2004
TX	Southwest Amarillo LF - Canyon	☆	☆				2003
TX	Sunset Farms LF - Austin	☆	☆				'03'04
TX	Tessman Road LF - San Antonio	☆	☆				'03'04
TX	Trinity Oaks LF - Dallas	☆					'03'04'05
TX	Turkey Creek LF - Alvaredo	☆	☆				2004
VA	Bethel LF - Hampton	☆					2005
VA	Brunswick WM Facility - Lawrenceville		☆				2003
VA	Charles City LF - Charles City	☆	☆				'03'04
VA	King & Queen LF - Plymouth		☆				2003
VA	King George LF - King George		☆				'03'04
VA	Maplewood LF - Jetersville	☆	☆				'03'04
VA	Meadowlands LF - North Arlington					☆	2005

SUMMARY OF ENVIRONMENTAL PROJECTS

		Construction	Drilling	Geosynthetics	Management	O & M	Year Completed
OK	Southeast LF - Oklahoma City	☆	☆				'03'04
OK	Southwest LF - Oklahoma City	☆					2003
PA	Arden LF - Washington		☆				2003
PA	Babb's Creek - Clearfield			☆			2003
PA	Barner LF - Lewistown		☆				2005
PA	Chrin Bros. Sanitary LF - Easton		☆				'03'04
PA	Conestoga LF - Morgantown	☆	☆	☆			'02'03'04'05
PA	County Environmental of Clarion - Leeper	☆	☆				'02'03'04'05
PA	Elizabethtown LF - Elizabethtown				☆		2004
PA	ERSI (Amity) - Taylor		☆				2004
PA	Greenridge Reclamation - Scottdale	☆	☆	☆			'03'04'05
PA	Greentree LF - Kersey		☆				2003
PA	Imperial Sanitary LF - Imperial	☆	☆	☆			'03'04'05
PA	Kelly Run LF - Elizabeth		☆				2003
PA	Keystone Sanitary LF - Hanover	☆	☆		☆		'02'03
PA	Lakeview LF - Erie	☆	☆				2002
PA	Little Mill Creek LF - Clarion			☆			2002
PA	Monroeville LF - Monroeville		☆				2003
PA	Mostoller LF - Somerset	☆	☆				2005
PA	Sandy Run LF - Hopewell		☆				2005
PA	Seneca LF - Evans City		☆	☆			2005
PA	Temporary University Parking - Reading			☆			2002
PA	Valley LF - Irwin		☆				2003
SC	Hickory Hills LF - Ridgeland		☆				2004
SC	Paris Island LF - Paris Island			☆			2003
SC	Richland County LF - Elgin		☆				2003
TN	Carter Valley LF - Church Hill		☆				2005
TN	Continental Engineers - Memphis				☆		2002
TN	Marion County LF - Jasper		☆				2004
TN	McMinn County LF - Athens		☆				'04'05


SUMMARY OF ENVIRONMENTAL PROJECTS

 American Environmental Group Ltd.		<i>Construction</i>	<i>Drilling</i>	<i>Geosynthetics</i>	<i>Management</i>	<i>O & M</i>	<i>Year Completed</i>
OH	Norton LF - Broadview Heights		☆	☆			'03'04
OH	Ottawa County LF - Port Clinton	☆	☆	☆			'02'04'05
OH	Otter Creek LF - Oregon		☆				2005
OH	Phoenix Golf Links - Grove City		☆				2005
OH	Pinnacle Road LF - Dayton		☆				2002
OH	Powell Road LF - Huber Heights					☆	'02'03'04'05
OH	SanLan LF - Fostoria	☆					2002
OH	Secondary Containment - Parma			☆			'02'03
OH	Seneca LF - Tiffin					☆	'04'05
OH	Seriff Road LF - Lima					☆	'02'03'04'05
OH	Springfield LF - Springfield					☆	'02'03'04'05
OH	St. Paris LF - St. Paris					☆	'02'03'04'05
OH	St. Vincent / St. Mary HS - Akron			☆			2005
OH	Statewide LF - Canton					☆	'04'05
OH	Stoney Hollow LF - Dayton		☆				2002
OH	Suburban LF - Glenford			☆			2005
OH	Sunny Farms LF - Fostoria			☆			'03'05
OH	Triangle LF - South Salem					☆	'02'03'04'05
OH	Uniontown LF - Uniontown		☆				2002
OH	Upper Sandusky Reservoir - Sandusky			☆			2002
OH	Valley Crest LF - Dayton		☆				2002
OH	Vapor Barrier - Cleveland			☆			2002
OH	Wasteland LF - Dundee					☆	'04'05
OH	Wellston LF - Wellston					☆	'02'03'04'05
OH	XR5 Pond - Warren			☆			'02'03
OK	Broken Arrow LF - Broken Arrow	☆	☆				'03'04
OK	Canadian Valley LF - Shawnee	☆	☆				2004
OK	Newcastle LF - Newcastle	☆	☆				2003
OK	Perkins LF - Perkins		☆				2004
OK	Quarry LF - Tulsa		☆				2005

SUMMARY OF ENVIRONMENTAL PROJECTS

 American Environmental Group Ltd.		Construction	Drilling	Geosynthetics	Management	O & M	Year Completed
OH	Countywide LF - East Sparta	☆	☆	☆		☆	'04'05
OH	CSU Krenzler Field - Cleveland			☆			2005
OH	Cuyahoga Regional Sanitary LF - Solon	☆	☆			☆	'02'03'04'05
OH	Cytec Industries - Marietta			☆			2005
OH	DHL Express - Wilmington			☆			2005
OH	Diesel Fuel Containment - Cleveland			☆			'02'03
OH	East Liverpool LF - East Liverpool					☆	'03'04'05
OH	EDI Training - Lorain					☆	2002
OH	Elda Gas Recovery - Cincinnati		☆			☆	'03'05
OH	Envirosafe - Oregon			☆			2005
OH	Erie County LF - Sandusky			☆		☆	'02'04'05
OH	Evergreen LF - Northwood			☆			2005
OH	Fayetteville WWTP - Fayetteville			☆			2005
OH	Franklin County LF - Grove City			☆			2005
OH	Gallia County LF - Bidwell		☆				2003
OH	Geneva LF - Geneva	☆	☆	☆		☆	'02'03'04'05
OH	Hancock County LF - Hancock			☆			2002
OH	Hardy Road LF - Akron			☆		☆	'02'05
OH	Hazel Street LF - Akron	☆	☆			☆	'03'04
OH	Henry County LF - Centerville		☆				2002
OH	Lake Co RDF - Chesterland					☆	'04'05
OH	Lake County LF - Painesville	☆	☆	☆			'02'03'05
OH	Landfill Closure Cap - Toledo			☆			2003
OH	Lima C05 LF Closure - Lima			☆			2003
OH	Lima WWTP - Lima					☆	2005
OH	Lorain County LF - Oberlin	☆	☆	☆	☆	☆	'03'04'05
OH	Mahoning LF - South Salem	☆	☆	☆		☆	'02'03'04'05
OH	Model LF - Grove City		☆	☆			2005
OH	Mount Eaton LF - Mount Eaton		☆				2004
OH	Noble Road LF - Shiloh	☆	☆	☆			2005


SUMMARY OF ENVIRONMENTAL PROJECTS

 American Environmental Group Ltd.		Construction	Drilling	Geosynthetics	Management	O & M	Year Completed
NH	Turnkey LF - Gonic	★	★				'03'05
NJ	Kingsland LF - Meadowlands				★	★	'03'04
NJ	Sussex County LF - Lafayette	★	★				2003
NM	Camino Real LF - Sunland Park		★				2005
NY	Brookhaven LF - Yaphank		★				2004
NY	Chaffee LF - Chaffee	★	★				'02'04'05
NY	Hakes LF - Painted Post	★					2005
NY	High Acres LF - Fairport	★	★				'02'03'04'05
NY	Hyland LF - Angelica	★	★				2005
NY	Mill Seat LF - Bergen	★	★				2004
NY	Ontario County LF - Stanley	★					2005
NY	Schultz LF - Cheektowaga	★					2005
NY	Steuben County LF - Bath		★				2004
NY	Sullivan County LF - Monticello		★				2004
OH	Aerospace Parkway - Cleveland			★			2003
OH	Akron LF - Akron					★	2005
OH	Allied LF - McArthur					★	'02'03'04'05
OH	American LF - Waynesburg	★	★	★		★	'03'04'05
OH	Beaver Valley LF - Dayton		★				2002
OH	Belden Ave LF - Canton					★	'04'05
OH	Bioremediation Cell - Akron			★			2002
OH	Brush High School - Lyndhurst			★			2002
OH	Brush Wellman - Elmore			★			2005
OH	Cap Containment System - Kent			★			2005
OH	Carbon Limestone LF - Lowellville	★	★	★			'02'03'04'05
OH	Chagrin Falls HS - Chagrin Falls			★			2005
OH	Cherokee Run LF - Bellefontaine	★	★			★	'02'05
OH	City of Massillon - Massillon			★			2005
OH	City View Plaza - Garfield Heights			★			2005
OH	County Environmental of Wyandot - Carey	★	★	★			2005

SUMMARY OF ENVIRONMENTAL PROJECTS

 American Environmental Group Ltd.		<i>Construction</i>	<i>Drilling</i>	<i>Geosynthetics</i>	<i>Management</i>	<i>O & M</i>	<i>Year Completed</i>
MI	SW Berrien County LF - Buchanan			☆			2002
MI	Vienna Junction LF - Erie	☆	☆	☆			'02'05
MI	Wayne Disposal LF - Wayne	☆					2005
MI	West KL Avenue LF - Kalamazoo		☆				2005
MI	Whitefeather LF - Pinconning		☆				2004
MI	Wicomico County LF - Salisbury			☆			2005
MI	Willow Run Airport - Belleville			☆			2002
MI	Woodland Meadows - Wayne		☆				2004
MN	Flying Cloud LF - Eden Praire		☆	☆			2004
MN	Oronoco County LF - Oronoco		☆				2003
MO	Bridgeton LF - Bridgeton	☆	☆			☆	'02'03'04'05
MO	Butler County LF - Poplar Bluff		☆				'03'04
MO	City of Fulton LF - Fulton		☆				2005
MO	Courtney Ridge LF - Sugar Creek		☆				2004
MO	Jefferson City LF - Jefferson City		☆				2004
MO	Lamar LF - Lamar		☆				2005
MO	Lemons LF - Dexter		☆				2005
MO	MO-Pass LF - Maryland Hts		☆				'04'05
MO	Prairie View Regional LF - Lamar		☆				2005
MO	Show Me Regional LF - Warrensburg		☆				2003
MO	Southeast LF - Kansas City		☆				2003
MO	US Steel - St Louis					☆	2005
MS	16 Section LF - Grenada			☆			2005
NC	Camp LeJeune LF - Jacksonville			☆			2005
NC	East Carolina Regional LF - Aulander	☆	☆				'03'04'05
NC	Foothills LF - Lenoir			☆			2005
NC	Jackson County LF - Sylva		☆				2004
NC	Uwharrie Regional MSW LF - Mt. Gilead		☆				'03'05
NH	Four Hills LF - Nashua	☆					2005
NH	North Country LF - Bethlehem	☆					2003


SUMMARY OF ENVIRONMENTAL PROJECTS

 American Environmental Group Ltd.		<i>Construction</i>	<i>Drilling</i>	<i>Geosynthetics</i>	<i>Management</i>	<i>O & M</i>	<i>Year Completed</i>
MD	Newland Park LF - Salisbury	☆	☆				'04'05
MD	PST Landfill - Harwood		☆				2004
MD	Sandy Hill LF - Bowie		☆				2004
MI	Adrian LF - Adrian	☆	☆	☆			2005
MI	Arbor Hills LF - Northville	☆	☆	☆			'02'05
MI	Brent Run LF - Montrose			☆			'02'03'05
MI	C&C LF - Marshall		☆				2002
MI	Carleton Farms LF - New Boston	☆	☆	☆			'02'03'04'05
MI	CES Waters LF - Fredric	☆	☆				2003
MI	Charlevoix LF - Charlevoix			☆			2002
MI	Citizens Disposal LF - Grand Blanc	☆	☆	☆			'02'05
MI	Consumers Energy - Erie			☆			2005
MI	Cove LF - Bad Axe			☆			2005
MI	DTE Biomass Energy - Ann Arbor				☆		2002
MI	Elk Run LF - Onaway			☆			'03'05
MI	Fly Ash Site - Dundee			☆			2003
MI	Fort Gratiot LF - Huron			☆			2003
MI	Glen's Sanitary LF - Maple City	☆	☆				'03'04
MI	Gratiot County LF - St Louis	☆	☆				2003
MI	Huron Monofill - Flat Rock			☆			2005
MI	Lee Villa - Adrian			☆			2003
MI	Lyons LF - South Lyons	☆				☆	2003
MI	Manistee County LF - Manistee		☆				2002
MI	Oakland Heights LF - Auburn Hills	☆	☆	☆			'02'03'05
MI	Ottawa County Farms LF - Coopersville	☆	☆	☆			2005
MI	Rockwood LF - Newport			☆			2005
MI	Sauk Trail Hills LF - Canton Township	☆	☆	☆			'02'05
MI	Smith's Creek LF - Port Huron			☆			'02'05
MI	State Disposal LF - Grand Rapids		☆				2005
MI	Sunrise LF - Wayland		☆	☆			2002


SUMMARY OF ENVIRONMENTAL PROJECTS

 American Environmental Group Ltd.		Construction	Drilling	Geosynthetics	Management	O & M	Year Completed
KS	Resource Recovery LF - Cherryvale		☆				2005
KS	Salina LF - Salina		☆				2003
KS	Wheatland LF - Columbus		☆				'04'05
KY	Bavarian LF - Walton			☆			2005
KY	Bluegrass LF - Hartford					☆	2005
KY	Blue Ridge RDF - Irvine		☆				2005
KY	Campground LF - Louisville					☆	'02'03'04'05
KY	Epperson LF - Williamstown			☆		☆	'03'05
KY	Green Valley LF - Ashland		☆				'03'05
KY	Jet Fuel Containment - Louisville			☆			'02'03
KY	Kramers Lane LF - Louisville					☆	'02'03'04'05
KY	Laurel Ridge LF - Lily	☆	☆			☆	'03'04'05
KY	Maxey Flats Disposal - Hillsboro			☆			2002
KY	Ohio County Balefill - Beaver Dam	☆	☆			☆	'04'05
KY	Outer Loop LF - Louisville	☆	☆			☆	'03'04'05
KY	Southern Waste Services LF - Russellville	☆	☆			☆	'03'04'05
KY	Tri-City - Louisville					☆	2005
KY	Tri-County - Woodbine					☆	2005
KY	Tri-K LF - Stanford			☆			2003
KY	Western Kentucky LF - Mayfield					☆	2005
LA	Colonial LF - Sorento	☆					2004
LA	Jefferson Davis LF - Welsh	☆	☆				'03'04
LA	Webster Parish LF - Minden	☆					2004
LA	Woolworth LF - Keithville	☆	☆				2003
MA	CMW LF - Carver		☆				2003
MA	Fall River LF - Fall River	☆					'03'04
MA	Hinkley, Allen, Snyder - Boston				☆		2002
MA	Shrewsbury LF - Shrewsbury			☆			2002
MD	Brown Station Road LF - Upper Marlboro		☆				2005
MD	Millersville LF - Severn	☆	☆				'03'04'05

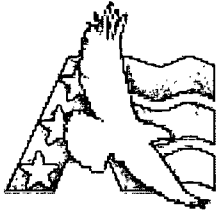
SUMMARY OF ENVIRONMENTAL PROJECTS

 American Environmental Group Ltd.		<i>Construction</i>	<i>Drilling</i>	<i>Geosynthetics</i>	<i>Management</i>	<i>O & M</i>	<i>Year Completed</i>
IL	Saline County LF - Harrisburg		☆				'02'04
IL	South Barrington LF - South Barrington	☆				☆	2003
IL	Streator LF - Streator		☆			☆	'03'05
IL	Upper Rock Island LF - East Moline		☆			☆	'03'05
IL	US Energy Biogas - Chicago					☆	2005
IL	Valley View LF - Decatur					☆	2003
IL	West Chester LF - West Chester					☆	2004
IL	Woodland LF - South Elgin					☆	'04'05
IN	Blackfoot LF - Winslow		☆				2002
IN	Center Point LF - Center Point					☆	2003
IN	Clark Floyd LF - Clarksville	☆				☆	'02'03
IN	Clinton County LF - Frankfort		☆				2004
IN	County Line LF - Argos		☆				'02'04
IN	Deercroft LF - Michigan City		☆			☆	'02'04'05
IN	Earthmovers LF - Elkhart	☆	☆				'02'03'04
IN	Five Coate LF - Middlefork					☆	2003
IN	Fly Ash Site - La Porte			☆			2002
IN	Jay County LF - Portland		☆			☆	2005
IN	Laubscher Meadows LF - Evansville	☆	☆				'02'03'04
IN	Liberty LF - Danville	☆					2005
IN	New Paris Pike LF - Richmond			☆			'03'04
IN	Newton County LF - Brook		☆	☆			'02'04'05
IN	North Wells LF - Ossian					☆	2003
IN	Oak Ridge LF - Logansport	☆	☆				'02'04'05
IN	Richmond Power & Light - Richmond					☆	2005
IN	South Wells LF - Bluffton					☆	2003
IN	Twin Bridges LF - Danville	☆	☆				'04'05
IN	Wabash Valley LF - Wabash	☆	☆	☆			'03'05
IN	Wheeler LF - Wheeler					☆	'04'05
KS	Forest View LF - Kansas City		☆				2003

SUMMARY OF ENVIRONMENTAL PROJECTS

 American Environmental Group Ltd.		Construction	Drilling	Geosynthetics	Management	O & M	Year Completed
GA	Richland Creek LF - Buford	☆	☆	☆			'02'03'04'05
GA	Superior LF - Savannah		☆				2003
GA	Taylor County LF - Mauk		☆				2004
IA	Central Disposal LF - Lake Mills	☆	☆				2003
IL	122nd Street/Harborview LF - Chicago					☆	'03'04'05
IL	138th/River Bend Prairie LF - Dolton					☆	'03'04'05
IL	31st Street LF - Chicago					☆	2005
IL	Beecher LF - Beecher	☆				☆	'04'05
IL	Brickyard LF - Danville		☆			☆	'03'04'05
IL	Buckeye Pipeline - Mazon					☆	2005
IL	CDT LF - Chicago					☆	2005
IL	Congress LF - Chicago					☆	2005
IL	Daniel's GC Tech Support - Chicago					☆	2005
IL	Davis Junction LF - Davis Junction			☆		☆	2002
IL	Des Plaines LF - Des Plaines					☆	'04'05
IL	Dixon/Lee Co LF's - Dixon	☆	☆			☆	'03'04'05
IL	Envirotech LF - Morris		☆			☆	'02'03'05
IL	Greene Valley LF - Downers Grove			☆		☆	'02'04'05
IL	Lake LF - Northbrook	☆				☆	'04'05
IL	LandComp LF - Ottawa					☆	2005
IL	Litchfield Hillsboro LF - Roxana	☆					2002
IL	Livingston LF - Pontiac	☆	☆			☆	2005
IL	Macon County LF - Decatur		☆				2002
IL	Mallard Lake LF - Hanover Park	☆	☆	☆		☆	'02'03'04'05
IL	Modern LF - Belleville		☆				2004
IL	Morris LF - Morris		☆			☆	'03'04'05
IL	Orchard Hills LF - Rockford					☆	2003
IL	Quad City LF - Milan		☆			☆	'02'05
IL	RCS LF - Jerseyville		☆				2004
IL	Romeoville LF - Romeoville					☆	'03'05

SUMMARY OF ENVIRONMENTAL PROJECTS

 American Environmental Group Ltd.		<i>Construction</i>	<i>Drilling</i>	<i>Geosynthetics</i>	<i>Management</i>	<i>O & M</i>	<i>Year Completed</i>
AL	Cedar Hill LF - Ragland			☆			2005
AL	Morris Farms LF - Hillsboro		☆	☆			2005
AL	New Georgia LF - Birmingham					☆	2005
AL	Star Ridge LF - Moody	☆	☆			☆	'03'05
AL	Timberlands Sanitary LF - Brewton	☆	☆				'02'03
AR	City of Little Rock LF - Little Rock					☆	2005
AR	Model Fill LF - Little Rock	☆	☆				'02'05
AR	Tontitown LF - Springdale	☆					'03'04
AZ	Tucson LF - Tucson		☆				2004
CO	DADS LF - Aurora	☆	☆	☆			'02'05
CO	Lowery LF - Aurora	☆					2004
CT	Farmers Market - Bristol			☆			2005
CT	New Milford LF - New Milford	☆				☆	'04'05
CT	Putnam Ash LF - Putnam			☆			2003
DE	Central SWMC - Felton		☆				2003
DE	Southern SWMC - Georgetown		☆				2004
FL	Berman Road LF - Okeechobee		☆				2003
FL	Central Sanitary LF - Pompano Beach	☆	☆				'02'03'04'05
FL	City of Deerfield Beach - Deerfield Beach			☆			2005
FL	Hillsborough Heights LF - Seffner	☆	☆				2005
FL	Medley LF - Medley	☆	☆				'02'03
FL	Trash Roll-Off - Panama City			☆			2005
GA	B. J. Landfill - Norcross		☆				2004
GA	Catoosa County LF - Ringgold		☆				'02'05
GA	Gateway LF - Ringgold			☆			2005
GA	Hickory Ridge LF - Conley	☆	☆	☆			'02'04'05
GA	Macon Walker Road LF - Macon		☆				2005
GA	Merk Miles LF - Atlanta		☆				2005
GA	Pecan Row LF - Valdosta	☆	☆	☆			'03'04'05
GA	Pine Bluff LF - Atlanta		☆				2003



American
Environmental
Group Ltd

Appendix A: Project Summaries

3.3 Teaming Relationships

American Environmental Group, Ltd. (AEGL) was founded to embrace a very specific and limited target market, the solid waste environmental services sector. We do not want to dilute our efforts by undertaking too many service offerings, even though we have considerable experience in many other areas of landfill services. By sharing our specific expertise and teaming on projects, we can **create more value** for our clients.

It is inevitable that a client or potential client will seek the Company's help for a project or projects outside AEGL's core service offerings, especially when that client has established a level of trust and confidence in the Company. **Strategic alliances** help fill that void in the project implementation capabilities of the Company. Our clients benefit from the synergies that arise from these alliances. For example, AEGL is organized as an open shop (non-union) contractor. In certain metropolitan areas of the US, local labor contracts often dictate how projects will be performed. In those areas, AEGL has teamed with strategic union shop partners in order to execute those projects.

Since AEGL has chosen to limit its business focus to the installation and operations and maintenance of landfill environmental systems, numerous opportunities exist for teaming with engineers and consultants, general and specialty contractors, and other firms like AEGL. We have successfully completed numerous projects with these firms, and we enjoy the long-term relationships and resultant synergies that exist between AEGL and our teaming partners.

More importantly, if both firms find a basis for working compatibly, strategic alliances can provide **unique benefits** to our clients. We may team with a local engineering consultant on a design/build project, or link up with a supplier that may have proprietary equipment which might benefit a project. Or we may work with a local contractor or consultant in geographically remote areas, where it may be cost prohibitive for AEGL to provide all manpower and/or equipment resources.

Rather than relying exclusively on traditional prime contractor/subcontractor bidding schemes, AEGL will also proactively seek longer term, mutually beneficial relationships with other firms having business philosophies similar to AEGL. In that way, companies may pool resources to solicit opportunities that may be either too large or too complex for one company to undertake.

Manpower & Equipment
Page Four

◆ Geosynthetic/Liners

A typical geosynthetic lining crew will consist of one lead superintendent, one quality assurance technician, four to six welding technicians, and two to four general laborers. On larger projects, the crews may have as many as 20 trained and experienced personnel on site. Most of the crew's personnel are cross-trained to provide additional support.

◆ Landfill Operations and Maintenance

Landfill operations and maintenance is typically completed through the daily deployment of field technicians/operators. The technicians are based out of one of AEGL's operations centers and remain on call should changes in site conditions require off-hour attention. All of these employees are full-time and are utilized year round. The O&M Division also includes a competent group of small construction specialists, offering our clients cost-effective system maintenance, repair, and construction services from our local service centers in the Richfield, Ohio, Louisville, Kentucky, and Chicago, Illinois areas.





***Manpower & Equipment
Page Three***

Supervisory personnel also receive additional training at industry seminars, many of which are sponsored by the Solid Waste Association of North America (SWANA). AEGL actively supports SWANA by participating in these sessions as well as national and regional landfill and landfill gas symposiums.

Additionally, a number of AEGL employees receive annual testing and certification in specific project skills, including:

- HDPE pipe fusion
- Geosynthetics installation, including testing procedures and equipment
- American Red Cross First Aid and CPR Training
- Specialized LFG training, including equipment operations and maintenance (Daniels Gas Chromatographs, LFG flares, and pumps and pumping systems)

Although each of AEGL's business disciplines have different manning requirements, much of the general training, i.e., equipment operations, HDPE pipe fusing, health and safety training, etc., is common. This permits crew personnel to be shared among the disciplines when needed and helps to ensure that projects are staffed with qualified and experienced personnel. Typical crew size and personnel skill sets are as follows:

◆ Landfill Gas System Construction

A typical landfill gas construction crew consists of a site superintendent, a site foreman, two equipment operators, two HDPE pipe fusing technicians, and two general laborers. The personnel on each crew normally work three weeks on the road per month (often 7 days/week), with one week off. In order to ensure continuous operations on site and to provide crew rest, each crew has approximately two people on rotation (at home on their week off) per week. During peak construction periods, these crews can also be split to execute work on multiple sites with the superintendent and foreman taking the lead on each of the sub-crews.

◆ Landfill Gas Well Drilling

A typical landfill gas well drilling crew will consist of a lead driller/superintendent, one equipment operator, and one or two well completion technicians, depending on the scope of work and size of the project. These crews typically do not have a rotation schedule and take their time off between projects.

Manpower & Equipment
Page Two

AEGL's personnel plan reflects the seasonal nature of the construction related service offerings of the firm. Consequently, the peak manpower demand is realized in the eight month period between March and October. To date, the Company has been able to meet this peak in labor demand with full-time employees, thereby maintaining continuity and professionalism, and minimizing recruiting and training expenses. Resumes for a number of these key employees are included in Appendix C.

The quality exhibited in AEGL's project performance is a testimony to the importance placed on the employment and training of our staff.

- ♦ **Employment - AEGL has enjoyed rapid growth in employment since its inception in January 2002, and the work force now exceeds 250 people. Our Company is only as good as the people that we employ, and therefore we expend considerable resources in finding and pre-qualifying potential employees, as follows:**

- Pre-employment screening, including providing pre-employment physicals, drug screening, background research, and multiple interviews. AEGL is a certified Drug-Free Workplace Company.
- Equal Opportunity employment
- Competitive wages and benefits – including disability insurance, 401K, profit sharing, paid vacations, complete medical insurance
- Mandatory review of employee policies and procedures
- 60 day introductory employment period
- Flexible labor categories
- Annual performance reviews
- On-going and continuous training
- Medical monitoring, including random drug testing
- Career path definition

- ♦ **Training - AEGL provides extensive training to its field personnel, with a heavy orientation towards OSHA Health and Safety Training. Depending on their project responsibilities, most AEGL employees have received certification in OSHA 40 hour and 8 hour refresher courses for Hazardous Waste Operations and Emergency Response (HAZWOPER) training. Additionally, supervisory and technical personnel attend additional OSHA training annually, including**

- Supervisor's Training
- Competent Person – Trench Safety Training
- Confined Space Entry Training

3.2 Manpower & Equipment

The most important asset at American Environmental Group, Ltd. (AEGL) is the people who perform the work and those who support that performance. The ownership team within AEGL collectively possess over 100 years of experience in the environmental construction industry. All of the individuals have worked together in various capacities in the past.

- ♦ **Carl Apicella** serves as AEGL's President and oversees the Geosynthetics Division of the Company. Carl is a chemical engineer with international experience, having participated in the management of a large landfill in Hong Kong for six years. He has served as a landfill manager, directed a construction management program, and has demonstrated abilities to manage a large scale geosynthetics supply and installation program.
- ♦ **Peter Augustin** serves as AEGL's Vice President and Treasurer and oversees the Construction Management Services group of the Company. He has acted as General Manager of landfill construction groups and is credited with the development of self-perform civil construction capabilities programs. Peter is a civil engineer and brings solid project management skills to the team.
- ♦ **Jim Helmick** serves as AEGL's Vice President of Drilling Services. Jim is a leader in the field, having developed a number of process and equipment modifications to allow safe and successful drilling and well installations in landfill environments. He also has related experience in both operations and business development for oil well drilling and service companies.
- ♦ **Mike Maurer** serves as AEGL's Secretary and Vice President of Construction Services. With 24+ years experience in heavy construction, specializing in the installation of landfill gas and landfill leachate pipeline and control systems, Mike has developed a strong reputation for performance, especially on difficult projects. He has a loyal following of numerous solid waste clients.
- ♦ **Mark Shipps** serves as AEGL's Private Consultant. Mark has over 31 years of experience in all phases of environmental services leadership for private and public companies, ranging in size from \$5 million to \$1.4 billion in annual sales.



American
Environmental
Group Ltd

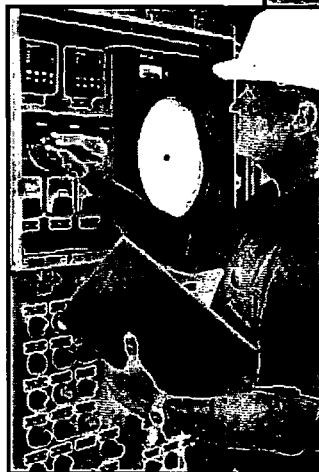
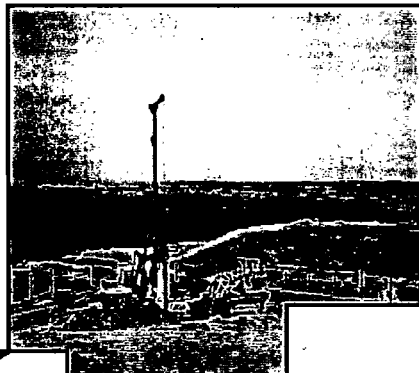
Project Performance
Page Two

- **FOLLOW-UP**

Finishing strong in the following areas is vital to our project performance:

- **Communications**
- **Documentation**
- **Project Evaluation**
- **Warranty**

AEGL desires to solidify long-term relationships with our satisfied clients. The quality of our project performance is determined by the clients' perspective of how well their needs were met and their expectations surpassed. Based on our integrity, professionalism, and performance, AEGL wishes to become the preferred solid waste service provider for years to come.



3.1 Project Performance

American Environmental Group, Ltd. (AEGL) is a projects company, and we are only as good as our last project. As a result, we strive to be effective in the performance of all of our work in order to continually enhance our client relationships. The solid waste industry is a close-knit community and business relationships are established as a result of consistent, positive project performance. Knowing that it only takes a single negative experience to affect the value of our reputation, AEGL's history has been built on many successful projects, thus creating a solid foundation of quality performance.

- **PRE-PLANNING**

AEGL's project performance is dependent on the quality, experience, and attitude of its employees. Our emphasis is on defining and hiring the right people, and providing continuous staff development. A very high percentage of AEGL's work is performed by full-time Company employees, so we work very hard to ensure that our work force is both highly motivated and professionally qualified. This guarantees that our project-to-project performance is consistently strong.

- **EXECUTION**

Strong project performance is directly related to the successful management and execution of a number of tasks, including:

- **Proposals, Contracts, and Communications:**
 - Coordination of bid and construction contracts and/or change orders, design and constructability reviews
 - Preparation of submittals, budgets and schedules
- **Field Operations and Support:**
 - Highly trained and experienced field crews, supported by hands-on management personnel
- **Quality Control / Safety Field Audits:**
 - OSHA 40 hour trained teams to ensure safe, efficient operations
 - Adherence to site-specific health and safety plans for every project
- **Documentation:**
 - Maintaining construction progress schedules
- **Site Close-Out and Billing:**
 - Careful final site restoration
 - Timely completion of punch-list items
 - Timely and accurate billing including final contract close-out.

Resume of Qualifications

Timothy Burgy, Sr.

Professional Qualifications

Timothy Burgy possesses over 12 years experience in landfill gas well installation. During that period he has performed and supervised hundreds of landfill gas well drilling projects. Mr. Burgy joined American Environmental Group Ltd. in February of 2002 and since joining the firm has successfully completed over 12,000 feet of well drilling. Additionally his technical experiences include fusion welding techniques and electro-fusion operation.

Experience and Employment Background

02/02 – Present: American Environmental Group, Ltd., Richfield, Ohio
Landfill Gas Drilling Superintendent

1992 – 02/02: EMCON/OWT, a member of the IT Group, Brecksville, Ohio
Field Superintendent (Drilling Division)
Mr. Burgy managed a landfill gas well installation crew and performed all procurement of materials and equipment associated with his operation. Mr. Burgy was responsible for maintaining project budgets, coordination with other ongoing site activities and the timely and efficient completion of the project.

Mr. Burgy has operated and completed over 200 LFG drilling projects, utilizing the following drilling equipment

- EZ Bore 70-42, truck mounted bucket style drilling rig with depth rating of 90 feet. Mr. Burgy operated this rig for 2 years.
- EZ Bore 90-54, truck mounted bucket style drilling rig with a depth rating of 120 feet. Mr. Burgy operated this rig for 2 years.
- EZ Bore 120-54 crane carrier mounted bucket style drilling rig with a depth rating of 145 feet. Mr. Burgy operated this rig for 1 year.
- IMT AF 6 Track mounted, foundation style drilling rig with tool modifications for LFG drilling, capable of depths to 104 feet. Mr. Burgy operated this rig for 3 years.
- IMT AF 10 track mounted, foundation style drilling rig with tool modifications for LFG drilling, capable of depths to 145 feet. Tim operated this rig for 1 year.

Resume of Qualifications

Roy McMasters

Professional Qualifications

Roy McMasters possesses over 15 years experience in landfill gas collection system installation. He has supervised and installed numerous landfill gas collection systems and leachate collection and conveyance systems. He performed and supervised projects with an average annual revenue of \$3,000,000. He has extensive experience in the installation of high density polyethylene, PVC, ADS, and various steel piping systems. Mr. McMasters is qualified to operate various types of heavy equipment including track excavator, bulldozer, track loader, backhoe, and compactor. Additionally, his technical experiences include fusion welding techniques and electrofusion operation.

Experience and Employment Background

03/02 – Present: American Environmental Group, Ltd., Richfield, Ohio
Construction Superintendent

1990 – 02/02: EMCON/OWT, a member of the IT Group, Brecksville, Ohio
Field Superintendent (Construction Division)
Mr. McMasters managed landfill gas system piping installation, procurement of material and equipment, and provided technical support and estimating services to other departments within the corporation. Mr. McMasters also provided supervision and direction to a construction crew consisting of 10 equipment operators and 5 technicians. Mr. McMasters was also responsible for maintaining project budgets and the timely and efficient completion of numerous construction projects.

1987 – 1988 Byesville Water and Sewer Department
General Laborer - performing daily tasks associated with water treatment and disposal.

Academic / Training Background

- Guernsey Noble Career Center, Building Trades 1990
- 40 hour Hazardous Waste Operations 29 CFR 1910.120(e)
- OSHA Supervisor Training, including OSHA 8 hour Annual Refresher Training
- 8 hour Competent Person Certificate, including Trench Safety Training

Resume of Qualifications

Daniel Fay

Professional Qualifications

Mr Fay has over seven years experience in the environmental industry as a Landfill Gas and Environmental Field Technician. He works out of the greater Chicago area and provides a wide range of Operations and Maintenance (O&M), environmental compliance and small construction services to solid waste and electrical generating clients in Illinois and Indiana. Mr Fay's duties include O&M of LFG-to-Energy systems, blowers and flares, condensate/leachate collection and control systems, as well as construction and upgrades of those systems. His additional responsibilities include environmental compliance monitoring, business development, cost estimating, and report preparation.

Experience and Employment Background

- 11/04 – Present American Environmental Group, Ltd., Richfield, Ohio
Environmental Field Technician II, Operations and Maintenance Group. Mr. Fay provides a wide range of Operations and Maintenance (O&M), environmental compliance, and small construction services to solid waste and electrical generating clients in Illinois and Indiana
- 6/99 – 11/04 Waste Management, Inc , Batavia, Illinois
Wellfield Technician, Mr Fay was responsible for eight LFG collection systems supplying electrical generating facilities. His duties and responsibilities included resolving well field problems for achievement of regulatory compliance and improvement of gas quality and quantity. Dan is also experienced in operating heavy landfill equipment.

Academic / Training Background

- HDPE Pipe Fusion Training and Certification
- Landfill Gas System Operations Training
- OSHA 40 Hour Training Course – CFR 1910.120
- Licensed Paramedic B



Resume of Qualifications
Darrin F. Hartman
Page 2

routine and non-routine tasks for existing projects. Darrin prepared proposals, provided support to company technicians, worked directly with subcontractors and clients, and is trained in the proper use of an array of specialty monitoring equipment.

2/94 – 10/99

Browning Ferris Industries, Northeast Ohio

Landfill Gas Technician, Mr. Hartman performed operations and maintenance of 5 landfill gas collection and control systems and leachate management systems in Northeast, Ohio. Mr. Hartman also performed routine monitoring and sampling of explosive gas monitoring probes, groundwater monitoring wells, and surface water monitoring locations. Darrin assisted site engineers and site operations managers in maintaining compliance with all federal, state and local laws. Additionally, Darrin prepared proposals, provided construction project management, and prepared presentations for local regulatory agencies.

Academic / Training Background

- Course study at Kent State University
- HDPE Pipe Fusion Training and Certification
- Landfill Gas System Operations Training
- OSHA 40 Hour Training Course – CFR 1910.120
- OSHA 8 hour Refresher Training – CFR 1910.120
- Adult First Aid/CPR and Preventative Disease Transmission Training

Resume of Qualifications

Darrin F. Hartman

Professional Qualifications

Mr. Hartman has nearly 12 years experience in the environmental industry performing landfill gas (LFG) and solid waste services. Mr. Hartman works out of the Richfield, Ohio office, and provides a wide range of Operations and Maintenance (O&M) and small construction services to solid waste clients in Pennsylvania, Ohio, Indiana, Michigan, and Kentucky. His duties include O&M of LFG systems, blowers and flares, and condensate/leachate collection and control systems, as well as construction and upgrades of those systems. His additional responsibilities include client and project management, business development, cost estimating, and proposal and report preparation.

Experience and Employment Background

- 1/05 – Present American Environmental Group, Ltd., Richfield, Ohio
Project Manager, Operations and Maintenance Group. Mr. Hartman provides a wide range of O&M services to solid waste clients in Pennsylvania, Ohio, Indiana, Michigan and Kentucky.
- 10/01 – 1/05 Waste Management, Inc , Northeast Ohio
Landfill Gas Manager / Compliance Coordinator. Mr. Hartman was responsible for assisting regional engineers with project operations and tasks for various landfills in Northeast Ohio. His duties consisted of management of all aspects of landfill gas extraction systems and leachate control systems, environmental compliance and reporting, and review of project proposals, budgeting, and organization.
- 10/99 – 10/01 EMCON/OWT, a member of the IT Group, Brecksville, Ohio
Project Manager / Senior Landfill Gas Technician, Operations and Maintenance Group. Mr. Hartman managed the O&M services of 20 landfill projects throughout Ohio, Pennsylvania, West Virginia and Kentucky. He was responsible for training and assisting 9 landfill gas technicians, budgeting of projects, resolving well field problems for achievement of regulatory compliance and improvement of gas quality and quantity. Darrin prepared proposals and invoices for all routine and non-routine work.
- As a Senior Environmental Technician, Mr. Hartman performed various repairs, system expansions, system operations, and troubleshooting of landfill gas systems and leachate collection systems on open and closed landfill sites in Ohio, Michigan and Kentucky. He also prepared work plans and material quotes for

Resume of Qualifications
George G. Elkins
Page 3

1973 – 1981: Consolidated Coal Co., Crescent Hills Mining Company,
North American Coal Company, Republic Steel
Mining Maintenance, Machine Operator, and Foreman
Mr. Elkins spent nine years in the underground mining industry. During
this time he received certifications as: miner, mine examiner, machine
operator, safety instructor (mine safety, first aid, mining law), and
paramedic.

ACADEMIC TRAINING/ BACKGROUND

Penn State University - Mining

IAGI Certified Welding Technician

OSHA 40 Hour Training Course – CFR 1910.120

OSHA 8 Hour Refresher Training – CFR 1910.120

OSHA 8 Hour Supervisor's and Competent Person Training – CFR 1910.120

Multiple Project Management Training Course – 8 Hours

Miner's Certificate

Machine Operator's Certificate

Mine Examiner's Certificate

Mine Safety Instructor

Paramedic

Resume of Qualifications
George G. Elkins
Page 2

As Construction Project Manager, he was responsible for the daily supervision of multiple liner installation crews. His duties: pre-construction meetings, developing the scope and time schedule of the project, coordination of the material deliveries, daily communication with the customer, sub-contractors, and the crew leader including written progress and financial reports for each project. In this position, Mr. Elkins managed approximately \$10,000,000.00 in sales per year. He also supervised overseas installation projects in Hong Kong, Africa, Egypt, Turkey, Greece, Japan, and Indonesia. In all of his projects, he was responsible for complete customer communications and satisfaction.

Mr. Elkins implemented training courses and OSHA Hazwoper training for the field employees. He was manager of the "Special Projects" division which included critical management of floating covers, manhole applications, hazardous waste lagoons and cells, along with other specialized projects.

1985 – 1988:

Palco Linings, Stanton, CA
Installation Superintendent

In this position, Mr. Elkins was the only east coast project manager for geosynthetic installation crews. He scheduled all work directly with the customers, and was in complete charge of all field operations of the installation crew. Mr. Elkins and his crews installed geosynthetic lining using materials such as PVC, CPVC, Dyanaloy, and Hapalon.

1981 – 1985:

J H. Water Systems, Irwin, PA
Installation Superintendent

Mr. Elkins supervised liner installation crews on projects such as: reservoir liners, containment systems, potable reservoir systems, floating covers, landfill cells and caps, mining and ash containment systems, pond liners, and sanitary containment systems. The geosynthetic lining materials used in these projects included: PVC, CPVC, Dyanaloy, and Hapalon.

1981.

Self-employed Electrician, West Newton, PA
Electrician

As a self-employed electrician, Mr. Elkins contacted customers, prepared estimates, and provided materials and service for residential and commercial projects.



Resume of Qualifications

George G. Elkins

Professional Qualifications

George Elkins possesses over 24 years experience in the geosynthetics industry. He has supervised and installed over 300,000,000 square feet of numerous types of geosynthetic material from all major manufacturers. He has performed and supervised projects ranging up to 10,000,000 square feet and has been named as an authorized/certified representative for several liner manufacturers. He has extensive experience in the installation of high and low density polyethylene, polyvinyl chloride, polypropylene, XR5, geotextiles, geocomposite and other related products.

Mr Elkins's technical experience includes research and development of state-of-the-art fusion and extrusion machines and welding techniques while working with a major equipment manufacturer.

Mr. Elkins also has extensive experience in the design and installation of floating covers.

Experience and Employment Background

03/04 – Present: American Environmental Group, Ltd., Richfield, Ohio
Estimating Manager – Project Manager Geosynthetics

2002 – 1/04: Landsaver Environmental, Richmond, Virginia
Project Manager/Sales/Estimating Manager (Liner Division)
In his position at Landsaver, Mr Elkins estimated and bid many projects for the northeast region. He was responsible for construction management of projects, including on site management. He continued to develop his relationships with major industry clients and suppliers.

While in this position, Mr. Elkins established new methods for estimating and managing projects which helped to increase productivity.

1988 – 2002: GSE/Serrot International/National Seal Company, Cranberry Twp, PA
Construction Project Manager/Chief Estimator
In his first role as Chief Estimator, Mr. Elkins created, implemented and maintained new computerized estimating and project management reporting programs. He was primarily responsible for computer implementation of these programs company wide and helped the company advance in their use of effective data base programs and reporting related to the construction industry.



American
Environmental
Group Ltd

Resume of Qualifications

Tom Sparks

Page 2

1992 – 1994

Golder Associates, Atlanta, Georgia

Senior Engineering Technician

Mr. Sparks was the on site manager overseeing the documentation of all relevant aspects of landfill construction. He reviewed material certifications to ensure compliance with project specifications. He coordinated daily with the owner, earthwork contractor, and installation contractor. He facilitated problem / resolution meetings as necessary. Mr. Sparks performed on-site testing of materials. He prepared documentation for inclusion into final reports for submittal to state regulatory agencies for approval.

Academic / Training Background

B.B.A – Georgia State University, 1992

IAGI Certified Welding Technician



American
Environmental
Group Ltd

Resume of Qualifications

Tom Sparks

Professional Qualifications

Tom Sparks possesses over 15 years experience in the geosynthetics industry. He has managed project installations of over 100,000,000 square feet of geosynthetic materials for a major manufacturer and installer. He has extensive experience in the installation of high and low density polyethylene, geotextiles, geocomposites and other related products.

Mr. Sparks developed the submittal / technical process at Serrot International.

Experience and Employment Background

2003 – Present: American Environmental Group, Ltd , Richfield, Ohio
Project Manager - Geosynthetics

1994 – 2002: Serrot International Inc , Cranberry Twp., Pennsylvania
Project Manager / Technical Manager
As a Project Manager, Mr. Sparks was responsible for all aspects of construction on installation projects in his Midwest Region. Mr. Sparks managed between 2 and 6 geosynthetic crews on a continual basis. His duties included P&L management, materials management, crew scheduling, daily coordination with clients, invoicing of contract and extra work items. Mr. Sparks was responsible for overall client satisfaction.

Mr. Sparks led the transition to combine Serrot Corporation and National Seal Company Submittals / Technical procedures. Tasks included generating or revising material specifications, product manufacturing and installation guidelines, training technical personnel in other regional locations, and development of company wide submittal / technical standards and work flow processes.

As Technical Manager, Mr Sparks was responsible for negotiating specifications with Clients, Engineers, or Representatives. He coordinated with internal and external laboratories for specific material testing requirements. He worked with the shipping department to ensure that materials shipped were in compliance with site specific requirements and coordinated the materials certification process with internal manufacturing and external vendors.



Resume of Qualifications

Tim Telepak

Page 2

- 1994 – 1999: Organic Waste Technologies / LFG Specialties, Inc., Cleveland, Ohio
Senior Process Applications Engineer
Mr. Telepak performed a wide variety of engineering tasks in all aspects of design, analysis, production, and application of landfill gas equipment and control systems. He was responsible for overall project management, specification review, bidding, equipment ordering, fabrication drawings, and operations & maintenance manuals.
- 1983 – 1994: North American Manufacturing Co., Cleveland, Ohio
R&D Combustion Engineer
Mr. Telepak was responsible for the research, testing, and development of industrial gas, oil, and dual-fuel combustion burners, both in laboratory and plant operations. His duties included managing laboratory technicians, moderating training seminars, performing product demonstrations, and coordinating special sales applications.
- 1980 – 1983: Union Carbide Corporation, Parma, Ohio
Analytical Laboratory Technician
Mr. Telepak was trained in AA, proton-NMR, and mercury absorption equipment. His responsibilities included chemical and physical testing of carbon-based products and materials, laboratory reports, and data analysis. He served on the company safety and industrial hygiene committee and was trained in American Red Cross First Aid and CPR.

Academic / Training Background

B A Environmental Studies major with Environmental Management concentration, Cleveland State University, Cleveland, Ohio

The Solid Waste Association of North America (SWANA), Ohio Buckeye Chapter, Sustaining Member, 1997-present

OSHA 8 hour Refresher Training, CFR 1910.120, (annually)

OSHA 40 Hour HAZWOPER Training Course, CFR 1910.120, University of Findlay, Emergency Response Training Center, Findlay, OH, 2001

Effective Negotiating Techniques, Tactics, and Strategies, National Association of Purchasing Management (NAPM), Columbus, OH, 2000

Landfill Gas System Operation & Maintenance Training Course, Houston, TX, 1998

Managing Landfill Gas at MSW Landfills, SWANA, Cleveland, OH, 1996



American
Environmental
Group Ltd

Resume of Qualifications

Timothy E. Telepak

Professional Qualifications

Mr. Telepak has over 22 years experience in the landfill gas and natural gas industries. His combined experience in the areas of environmental business services and engineering project management include environmental consulting, process development, business sales, combustion applications, manufacturing supervision and quality control oversight.

Mr. Telepak serves AEGL as a Project Coordinator for the Construction, Drilling, and Operations & Maintenance divisions and is responsible for project management, cost estimating, proposal preparation, engineering submittals, and as-built documentation. He also extends expertise with the installation, operation, maintenance and repair of landfill gas flare systems.

Experience and Employment Background

03/03 – Present: American Environmental Group, Ltd., Richfield, Ohio
Project Coordinator

2002 – 03/03 Rock Solid Waste Strategies, Cambridge, Ohio
Solid Waste Management Consultant
Mr. Telepak served as principal operator for an expense management and environmental audit consulting service. He performed commercial and industrial on-site waste characterization assessments, volume reduction implementation, cost feasibility studies, and community "reduce-reuse-recycle" presentations.

2001 – 2002: The Shaw Group, EMCON/OWT, Inc., New Concord, Ohio
Client Program Manager
Mr. Telepak's duties included developing the business line and executing solid waste services for landfill gas collection systems. He was responsible for construction and drilling project management coordination, estimating, technical support, and establishing goals for revenue, growth, quality, and client satisfaction.

1999 – 2001: Enerco Technical Products, Cleveland, Ohio
Senior Process Sales Engineer
Mr. Telepak directed the Process Engineering division for industrial burner sales. He was responsible for client project management, cost scheduling, new project bids, and proposal writing. He also provided technical advice, field supervision, production quality control and advanced sales and marketing planning.



American
Environmental
Group Ltd

Resume of Qualifications

Kevin Shull

Professional Qualifications

Kevin Shull possesses over 15 years experience in landfill gas collection system installation. He has supervised and installed numerous landfill gas collection systems and leachate collection and conveyance systems. He has performed and supervised projects with an average annual revenue of \$3,000,000. He has extensive experience in the installation of high density polyethylene, PVC, ADS, and various steel piping systems. Mr. Shull is qualified to operate various types of heavy equipment including track excavator, bulldozer, track loader, backhoe, and compactor. Additionally, his technical experience includes fusion welding techniques and electrofusion operation.

Experience and Employment Background

- 04/02 – Present American Environmental Group, Ltd., Richfield, Ohio
Construction Superintendent
- 1991 – 02/02: EMCON/OWT, a member of the IT Group, Brecksville, Ohio
Field Superintendent (Construction Division)
Mr. Shull held various positions as a landfill gas crew member. He was employed as a grade technician, fusion technician, and equipment operator until 1994. He then advanced to crew foreman and managed landfill gas system piping installations, managed crew personnel, procurement of material and equipment, and provided technical support to other departments within the corporation. Mr. Shull advanced to Construction Superintendent in 1999 and provided complete project supervision and direction to various construction crews consisting of 3 to 6 equipment operators and up to 5 technicians. Mr. Shull was also responsible for maintaining project budgets and the timely and efficient completion of numerous construction projects.
- 1990 – 1991: Allen Logging
Equipment operator. Operated skid loader to sort and load out logs
- 1988 to 1990 Wesco Machine
Machinist. Operated lathes, mills and CNC's.



Resume of Qualifications
Timothy Burgy, Sr.
Page 2

Academic / Training Background

- High School graduate
- 40 Hour Hazwoper
- 8 Hr Hazwoper refresher (annually)
- 8 Hr. OSHA Supervisor Safety Training
- 8 Hr. OSHA Competent Person
- CDL Class B driver's license, held 8 years
- 1 year Plumbing, Heating and Sheet Metal School - JVS
- Coal Mining Safety Training
- Coal Mining Equipment Operation Training

Additional Equipment Operated:

- Cat 953 loader
- Cat 963 loader
- Cat 416 backhoe/loader combination
- Cat 426 backhoe/loader combination
- Bobcat loaders - various sizes
- JCB backhoe/loader combination - various sizes
- Forklifts - rubber tired - various sizes
- Volvo 250 articulated dump trucks
- Cat 350 articulated dump trucks



American
Environmental
Group Ltd

**Resume of Qualifications
Kevin Shull
Page Two**

Academic / Training Background

Muskingum Perry Career Center - 2 years

40 hour Hazardous Waste Operations 29 CFR 1910.120(e)

Annual 8 hour Refresher Training

8 hour Competent Person Certificate, including OSHA Trench Safety

8 hour Supervisor Training



American
Environmental
Group Ltd

Resume of Qualifications

Rich Meier

Professional Qualifications

Rich Meier possesses over eight years experience in landfill geosynthetic industry. During that period he has performed and supervised numerous geosynthetic installation projects. He has experience performing and supervising the installation of HDPE, LLDPE, XR5, Geocomposite Clay Liners, Geocomposites, Geotextiles, Polypropylene and PVC liners. Mr. Meier's experience includes international work in Hong Kong.

Experience and Employment Background

2002 – Present: American Environmental Group, Ltd., Richfield, Ohio
Geosynthetic Supervisor

2001 – 2002: EMCON/OWT, a member of the IT Group, Brecksville, Ohio
Master Seamer / Lead Technician
Fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, XR-5, and PVC Capable of operating Demtech, Columbine, PWT, Wagner and Leister fusion welders and Sierra Dynamics extrusion welders

1993 – 1997: National Seal Company, Cranberry Township, PA
Positions of increasing responsibility to Geosynthetic Foreman
Mr. Meier supervised the work of a geosynthetic crews with up to 20 technicians. He worked on numerous projects and installed various types of materials including: HDPE, LLPE, Polypropylene, XR-5, and PVC.

Academic / Training Background

- High School graduate
- United States Navy 1984 - 1989
- 40 Hour Hazwoper
- 8 Hr Hazwoper refresher (annually)
- 8 Hr. OSHA Supervisor Safety Training
- 8 Hr OSHA Competent Person
- IAGI Certified Welding Technician



American
Environmental
Group Ltd

Resume of Qualifications
Rich Meier
Page 2

Additional Equipment Operated:

- Cat 953 / 963 loader
- Cat 416 / 426 backhoe/loader combination
- Bobcat loaders - various sizes
- JCB backhoe/loader combination - various sizes
- Forklifts - rubber tired - various sizes
- Excavators – various sizes
- Volvo 250 articulated dump trucks
- Cat 350 articulated dump trucks



American
Environmental
Group Ltd

Resume of Qualifications

Adam Sharp

Professional Qualifications

Adam Sharp possesses six years experience in the solid waste construction business. During that period he has performed and supervised geosynthetic installation projects with over 20,000,000 SF of material. Mr. Sharp joined American Environmental Group Ltd in March of 2002 and since joining the firm has successfully supervised geosynthetic crews with up to 20 technicians. He has experience supervising the installation of HDPE, LLDPE, XR5, Geocomposite Clay, Geocomposite, Geotextiles, Polypropylene and PVC liners. Additionally, his technical experiences include HDPE pipe fusion welding techniques and electro-fusion operation.

Experience and Employment Background

03/02 – Present: American Environmental Group, Ltd., Richfield, Ohio
Pipeline Foreman

6/01– 03/02 EMCON/OWT, a member of the IT Group, Brecksville, Ohio
Geosynthetics Technician to Foreman
Fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, XR-5, and PVC. Capable of operating Demtech, Columbine, PWT, Wagner and Leister fusion welders and Sierra Dynamics extrusion welders.

8/99 – 3/02 EMCON/OWT
Drilling/Gas Well Installation, Field Technician
Work on drilling crew fabricating and installing gas extraction wells in landfills. Capable in the operation of pipe fusion welders from 1 ½" – 18" for HDPE pipe and installation of PVC 4" – 10" gas extraction wells.

12/97 – 6/99 Seminole Tubular
Bender/Material Handler/Shipping-Receiving
Job responsibilities included bending electrical conduit. Also, operated equipment including fork trucks and high lifts to stage material and stock finished products. Inventoried products and prepared them for outgoing shipment. Organized and re-sorted incoming shipments.



Resume of Qualifications
Adam Sharp
Page 2

Academic / Training Background

- High School graduate
- 40 Hr OSHA Hazwoper
- 8 Hr OSHA Hazwoper refresher (annually)
- 8 Hr OSHA Competent Person
- 8 Hr MSHA Mine Safety Training
- 8 Hr. First Aid

Equipment Operated:

- Cat 953 track loader
- Cat 963 track loader
- Rubber Tire Loaders: 644 John Deere, Volvo, Komatsu
- Standard 5 ton Dump Truck various sizes
- Bobcat loaders - various sizes
- Excavators –
 - Cat 312B – 345L
 - Daewoo
 - Komatsu
 - John Deere
 - Volvo
- Forklifts - various sizes
- Articulated Dump Trucks – Cat and Volvo
IMT – AF-6, AF-10
- Backhoes
 - John Deere
 - CAT
 - JCB
- Water Truck
- Dozers – D-6, D-4, Cat
- Compaction Rollers



American
Environmental
Group Ltd

Resume of Qualifications

Eddie (Shorty) Keodouangsy

Professional Qualifications

Eddie Keodouangsy possesses over 19 years experience in landfill geosynthetic industry. During that period he has performed and supervised numerous geosynthetic installation projects. He has experience supervising the installation of HDPE, LLDPE, XR5, Geosynthetic Clay Liners, Geocomposite, Geonets, Geotextiles, Polypropylene and PVC liners. Mr. Keodouangsy's experience includes international work in Hong Kong.

Experience and Employment Background

- 2003 – Present: American Environmental Group, Ltd , Richfield, Ohio
Positions of increasing responsibility to **Geosynthetic Supervisor**.
Foreman running geosynthetic crews with up to 16 technicians.
Fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, XR-5, PVC and Geosynthetic Clay Liners.
Capable of operating PWT Mouse, Sierra Dynamics Extrusion Welders, Demtech Welders, and Leister machines
- 1996 – 2003: National Seal Company, Cranberry – Serrot Intl., Township, PA
Positions of increasing responsibility to **Senior Geosynthetic Foreman**
Foreman running geosynthetic crews with up to 16 technicians.
Fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, PVC and Geosynthetic Clay Liners. Capable of operating National Seal Smart Mouse, Columbine Extrusion and Fusion Welder and Leister welders.
- 1987 – 1996: Gundle Lining Systems, Houston, TX.
Positions of increasing responsibility to **Geosynthetic Foreman**
Foreman running geosynthetic crews with up to 16 technicians.
Worked on various types of installations including: HDPE, LLPE, and PVC. Capable of operating Gundle Hotwedge, X-10 Leister, Gundle Extrusion Welder.



Resume of Qualifications
Eddie Keodouangsy
Page 2

Academic / Training Background

- 40 Hour Hazwoper
- 8 Hr Hazwoper refresher (annually)
- 8 Hr. OSHA Safety Training
- BP Refinery Training – site specific
- IAGI Certified Welding Technician

Additional Equipment Operated:

- Front-end Loader
- Backhoe/Loader combination
- Bobcat Loaders - various sizes
- Posi-tracks
- JCB Backhoe/Loader combination - various sizes
- Forklifts - rubber tired - various sizes
- Excavators – various sizes
- Small Bulldozers



American
Environmental
Group Ltd

Resume of Qualifications

Trevor Simmons

Professional Qualifications

Trevor Simmons possesses over 16 years experience in the geosynthetic industry. He has supervised and installed over 150,000,000 square feet of numerous types of geosynthetic material from all major manufacturers. He has performed and supervised projects ranging up to 7,000,000 square feet. He has experience installing and supervising the installation of HDPE, LLDPE, XR5, Geocomposite Clay, Geocomposite, Geotextiles, Polypropylene and PVC liners. Mr. Simmons' experience includes international work in Canada, England, the Bahamas and the United Arab Emirates.

Experience and Employment Background

2005 – Present American Environmental Group, Ltd , Richfield, Ohio
Geosynthetics Supervisor

2004 – 2005: Geo-Synthetics, Inc., Waukesha, WI
Project Manager
Mr. Simmons was responsible for all aspects of construction on installation projects throughout the United States. Mr. Simmons managed between 2 and 8 geosynthetic crews on a continual basis. His duties included P&L management, materials management, crew scheduling, daily coordination with clients, invoicing of contracts and extra work items. Mr. Simmons was responsible for overall client satisfaction. His duties also included interviewing, screening, and selecting candidates for employment.

2002 – 2003: COMANCO Environmental Corporation, Baton Rouge, LA
Project Manager
Mr. Simmons was responsible for all aspects of construction on installation projects in his Southeast Region. Mr. Simmons managed between 2 and 6 geosynthetic crews on a continual basis. His duties included P&L management, materials management, crew scheduling, daily coordination with clients, invoicing of contracts and extra work items. Mr. Simmons was responsible for overall client satisfaction.

1992 – 2002 Serrot International, Inc / National Seal Company, Baton Rouge, LA
Position of increasing responsibility from **Superintendent** to **Project Manager**
Responsible for the supervision of field geosynthetics installation crews of 10 to 45 technicians and laborers. Mr. Simmons successfully completed installations in the U.S., Canada, England, the Bahamas and the United Arab Emirates. Coordinated project duties with other on-site contractors to meet required guidelines and goals.



Resume of Qualifications
Trevor Simmons
Page 2

1990 – 1992

Geosyntec Consultants, Consulting Engineers, Boca Raton, FL

Sr. Engineering Technician

Mr. Simmons was responsible for the documentation of all relevant aspects of landfill construction. He reviewed material certifications to ensure compliance with project specifications. He coordinated daily with the owner, earthwork contractor, and installation contractor. He facilitated problem / resolution meetings as necessary. Mr. Simmons performed on-site testing of materials. He prepared documentation for inclusion into final reports for submittal to state regulatory agencies for approval.

1989 – 1990:

National Seal Company, Galesburg, IL

Sr. Technician

Installation of various liner systems including. HDPE, LLPE, Polypropylene, VLDPE, and PVC. Capable of operating all types of geosynthetic welding equipment

Academic / Training Background

- OSHA 40 Hour Training Course – CFR 1910.120
- OSHA 8 Hour Refresher Training – CFR 1910.120
- OSHA 8 Hour Supervisor's and Competent Person Training – CFR 1910.120
- Multiple Project Management Training Course – 8 Hours
- IAGI Certified Welding Technician
- Certified, Troxler Nuclear Moisture Density Gauge
- Instructor - Top Driver Defensive Driving Course
- Instructor - Wisconsin LiftTruck Operators Training Course
- Instructor – RUST 40-Hour Hazardous Materials Certification Course in compliance with OSHA 29CFR1910.1200
- Certified, Caterpillar Operator Training, Medium Wheel Loaders
- U.S. Army – Combat Medical Specialist

Additional Equipment Operated:

- Wheel Loaders – various sizes
- Bobcat Loaders - various sizes
- Backhoe/Loader combination - various sizes
- Forklifts - rubber tired - various sizes
- Excavators – various sizes



American
Environmental
Group Ltd

Resume of Qualifications

Deth Phakonekham

Professional Qualifications

Deth Phakonekham possesses over 13 years experience in landfill geosynthetic industry. During that period he has performed and supervised numerous geosynthetic installation projects. He has experience supervising the installation of HDPE, LLDPE, XR5, Geosynthetic Clay Liners, Geocomposite, Geonets, Geotextiles, Polypropylene and PVC liners.

Experience and Employment Background

- 2005 – Present: American Environmental Group, Ltd., Richfield, Ohio
Geosynthetic Supervisor.
Supervisor of geosynthetic crews with up to 16 technicians. Mr. Phakonekham is responsible for fabrication and installation of various liner systems including HDPE, LLPE, Polypropylene, XR-5, PVC and Geosynthetic Clay Liners. Capable of operating PWT Mouse, Sierra Dynamics Extrusion Welders, Demtech Welders, and Leister machines
- 2003 – 2005: Geo-Synthetics, Inc., Waukesha, WI
Geosynthetic Supervisor
Mr. Phakonekham supervised geosynthetic crews with up to 45 technicians. His responsibilities included fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, PVC and Geosynthetic Clay Liners. Operated National Seal Smart Mouse, Columbine Extrusion and Fusion Welder and Leister welders.
- 1992 – 2003: National Seal Company / Serrot International / GSE Lining Technologies, Houston, TX.
Positions of increasing responsibility to **Geosynthetic Supervisor**
Mr. Phakonekham's duties included Foreman responsibilities running geosynthetic crews with up to 16 technicians. Worked on various types of installations including: HDPE, LLPE, and PVC. Operated Gundle Hotwedge, X-10 Leister, Gundle Extrusion Welders.

Academic / Training Background

- OSHA 40 Hour Training Course – CFR 1910 120
- OSHA 8 Hour Refresher Training – CFR 1910 120
- IAGI Certified Welding Technician



American
Environmental
Group Ltd

Resume of Qualifications
Deth Phakonekham
Page 2

Additional Equipment Operated:

- Front-end Loader
- Backhoe/Loader combination
- Bobcat Loaders - various sizes
- Posi-tracks
- JCB Backhoe/Loader combination - various sizes
- Forklifts - rubber tired - various sizes
- Excavators – various sizes
- Small Bulldozers

Resume of Qualifications

Eleazar Garza, Jr.

Professional Qualifications

Eleazar Garza possesses over 12 years experience in landfill geosynthetic industry. During that period he has performed and supervised numerous geosynthetic and pipe installation projects. He has experience supervising the installation of HDPE, LLDPE, XR5, Geosynthetic Clay Liners, Geocomposite, Geonets, Geotextiles, Polypropylene and PVC liners. Mr. Garza has also installed numerous HDPE piping projects throughout the United States

Experience and Employment Background

- 2005 – Present American Environmental Group, Ltd., Richfield, Ohio
Geosynthetic Supervisor.
Supervisor of geosynthetic crews with up to 16 technicians. Mr. Garza is responsible for fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, XR-5, PVC and Geosynthetic Clay Liners. Capable of operating PWT Mouse, Sierra Dynamics Extrusion Welders, Demtech Welders, and Leister machines.
- 2004 – 2005: COMANCO Environmental Corp., Tampa, FL
Geosynthetic Supervisor
Mr. Garza supervised geosynthetic crews with up to 15 technicians. His responsibilities included fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, PVC and Geosynthetic Clay Liners. Operated Columbine Extrusion and Fusion Welder and Leister welders
- 1997 – 2004: Environmental Specialties International, Baton Rouge, LA.
Positions of increasing responsibility to **Geosynthetic Supervisor**
Mr. Garza's duties included Foreman responsibilities running geosynthetic crews with up to 15 technicians. Worked on various types of installations including: HDPE, LLPE, and PVC.
- 1993 – 1997: National Seal Company, Baton Rouge, LA.
Positions of increasing responsibility to **Geosynthetic Foreman**
Mr. Garza was employed as a Foreman running geosynthetic crews with up to 15 technicians. Worked on various types of installations including: HDPE, LLPE, and PVC

Academic / Training Background

- OSHA 40 Hour Training Course – CFR 1910 120
- OSHA 8 Hour Refresher Training – CFR 1910 120
- IAGI Certified Welding Technician



American
Environmental
Group Ltd

Resume of Qualifications
Eleazar Garza, Jr.
Page 2

Additional Equipment Operated:

- Front-end Loader
- Backhoe/Loader combination
- Bobcat Loaders - various sizes
- Posi-tracks
- JCB Backhoe/Loader combination - various sizes
- Forklifts - rubber tired - various sizes
- Excavators - various sizes
- Small Bulldozers



American
Environmental
Group Ltd

Resume of Qualifications

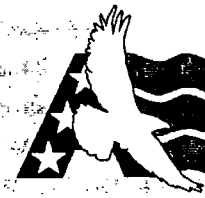
Chanthavong Inthavong

Professional Qualifications

Chanthavong Inthavong possesses over 18 years experience in landfill geosynthetic industry. During that period he has performed and supervised numerous geosynthetic and pipe installation projects. He has experience supervising the installation of HDPE, LLDPE, XR5, Geosynthetic Clay Liners, Geocomposite, Geonets, Geotextiles, Polypropylene and PVC liners.

Experience and Employment Background

- 2003 – Present: American Environmental Group, Ltd., Richfield, Ohio
Positions of increasing responsibility to **Geosynthetic Supervisor in Training**
Supervisor of geosynthetic crews with up to 16 technicians. Mr. Inthavong is responsible for fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, XR-5, PVC and Geosynthetic Clay Liners. Capable of operating PWT Mouse, Sierra Dynamics Extrusion Welders, Demtech Welders, and Leister machines.
- 1995 – 2003: GSE Lining Technologies, Houston, TX
Positions of increasing responsibility to **Geosynthetic Foreman**
Mr. Inthavong was employed as Foreman of geosynthetic crews with up to 15 technicians. His responsibilities included fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, PVC and Geosynthetic Clay Liners. Operated Columbine Extrusion and Fusion Welder and Leister welders.
- 1990 – 1995: National Seal Company, Cranberry Twp., PA.
Senior Technician
Mr. Inthavong's responsibilities included fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, PVC and Geosynthetic Clay Liners. Operated Columbine Extrusion and Fusion Welder and Sun welders.
- 1987 – 1990: Gundle Lining Technologies, Houston, TX.
Technician
Mr. Inthavong's responsibilities included fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, PVC and Geosynthetic Clay Liners. Operated Gundle Hot Wedge and Extrusion Welder and Leister welders.



American
Environmental
Group Ltd

Resume of Qualifications
Chanthavong Inthavong
Page 2

Academic / Training Background

- OSHA 40 Hour Training Course – CFR 1910.120
- OSHA 8 Hour Refresher Training – CFR 1910.120
- IAGI Certified Welding Technician

Additional Equipment Operated:

- Front-end Loader
- Bobcat Loaders - various sizes
- Posi-tracks
- Forklifts - rubber tired - various sizes
- Excavators - various sizes
- Small Bulldozers



Resume of Qualifications

Glenn Beeman

Professional Qualifications

Glenn Beeman possesses over six years experience in landfill geosynthetic industry. During that period he has performed and supervised numerous geosynthetic and pipe installation projects. He has experience supervising the installation of HDPE, LLDPE, XR5, Geosynthetic Clay Liners, Geocomposite, Geonets, Geotextiles, Polypropylene and PVC liners. Mr. Beeman has also installed numerous HDPE piping projects throughout the United States.

Experience and Employment Background

- 2002 – Present: American Environmental Group, Ltd., Richfield, Ohio
Positions of increasing responsibility to **Geosynthetic Supervisor**
Supervisor of geosynthetic crews with up to 16 technicians. Mr. Beeman is responsible for fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, XR-5, PVC and Geosynthetic Clay Liners. Capable of operating PWT Mouse, Sierra Dynamics Extrusion Welders, Demtech Welders, and Leister machines.
- 2001 – 2002: Geo-Synthetics, Inc., Waukesha, WI
Positions of increasing responsibility to **Geosynthetic Foreman**
Mr. Beeman's duties included Foreman of geosynthetic crews with up to 15 technicians. His responsibilities included fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, PVC and Geosynthetic Clay Liners. Operated Columbine Extrusion and Fusion Welder and Leister welders.
- 1999 – 2001: Mid America Lining Company, Union City, TN.
Senior Technician
Mr. Beeman's duties included fabrication and installation of various liner systems including: HDPE, LLPE, Polypropylene, PVC and Geosynthetic Clay Liners. Operated Columbine Extrusion and Fusion Welder and Sun welders.

Academic / Training Background

- OSHA 40 Hour Training Course – CFR 1910.120
- OSHA 8 Hour Refresher Training – CFR 1910 120



American
Environmental
Group Ltd

Resume of Qualifications
Glenn Beeman
Page 2

Additional Equipment Operated:

- Front-end Loader
- Bobcat Loaders - various sizes
- Posi-tracks
- Forklifts - rubber tired - various sizes
- Excavators - various sizes
- Small Bulldozers